GESENIUS'

HEBREW GRAMMAR,

WITH

CHRESTOMATHY.

GESENIUS'

HEBREW GRAMMAR:

SEVENTEENTH EDITION,

WITH NUMEROUS CORRECTIONS AND ADDITIONS,

BY

DR. E. RÖDIGER.

TRANSLATED BY

T. J. CONANT,

PROFESSOR OF HEBREW IN ROCHESTER THEOLOGICAL SEMINARY.

LIBRARY OF
UNITED THEOLOGICAL SEMINARY
PJ
4567
11,011
G413
1870
11,011

WITH

GRAMMATICAL EXERCISES

AND

A CHRESTOMATHY,

BY THE TRANSLATOR.

NEW AND REVISED EDITION.

NEW YORK:
D. APPLETON AND COMPANY,
90, 92 & 94 GRAND STREET.
1870.

LIBRARY OF
Bonebrake Theological Seminary
792.45
G38R
c.1
11,011

ENTERED, according to Act of Congress, in the year 1855, by
D. APPLETON AND COMPANY,
In the Clerk's Office of the District Court of the United States for the Southern District of New York.

Bound By WEISE BINDING CO., CINCINNATI, O. Date

TRANSLATOR'S PREFACE.

The apparatus for the grammatical study of the Hebrew language, contained in this volume, consists of three parts :

1) A translation of Dr. Rödiger's seventeenth edition of the Hebrew Grammar of Gesenius.

2) A course of grammatical exercises, to aid the learner in acquiring and applying a knowledge of the elementary principles of reading and inflection, and in the analysis of forms.

3) A Chrestomathy, consisting of explanatory notes on select portions of the Hebrew Bible.

The translation has been prepared from the manuscript revision for the seventeenth German edition, furnished by Dr. Rödiger in advance of its publication in Germany. This has been strictly followed in the revision of the translation, which has been in great part rewritten, so as to make it an exact representation of the original work, in its present improved form, and of the present state of Hebrew philology, as it is exhibited by Dr. Rödiger.*

* In consulting the references to the grammar, in Gesenius' Hebrew Lexicon (Dr. Robinson's translation, fifth, revised edition, 1854), and in other works, it should be remembered that the numbering of the sections, in this edition, is increased by *one* after § 48, by *two* after § 86, and by *three* after § 126, of the former editions.

The grammatical exercises have been entirely rewritten, on an improved plan. The attention of teachers is respectfully requested to the method of study, proposed on page fourth of the Exercises, which has been found to lighten greatly the labor both of the teacher and learner.

A new and much more extended selection has been made of Hebrew reading lessons, with grammatical and exegetical notes suited to the wants of the student. It is the plan of these notes, to repeat nothing which is contained in the grammar and lexicon, and for the statement of which they can be referred to. On a different plan, the same information might have been spread over many times the number of pages, with no other effect than to embarrass the learner, and retard his real proficiency.

No pains have been spared to secure perfect accuracy in the printing of the book. My thanks are due to the conductors of the press of Mr. Trow, especially to Mr. W. F. Gould, for the extraordinary care bestowed upon the proofs, before they were sent to me for examination. They have since been subjected to several careful revisions; and it is believed that no error, of any importance, has escaped detection.

CONTENTS.

Page

Introduction 1

Section

1. Of the Semitic Languages in General 1
2. Historical View of the Hebrew Language 7
3. Grammatical Treatment of the Hebrew Language . . 12
4. Division and Arrangement 14

PART I.—Of the Elements.

Chapter I.—*Of Reading and Orthography.*

5. Of the Consonants, their Forms and Names 15
6. Pronunciation and Division of Consonants 18
7. Of the Vowels in General, Vowel-Letters, and Vowel-Signs . 21
8. Of the Vowel-Signs 23
9. Character and Value of the several Vowels 27
10. Of the Half-Vowels and the Syllable-Divider (Sh^{e}va) . 32
11. Signs which affect the Reading of Consonants . . . 34
12. Of Daghesh in General, and Daghesh Forte in Particular . 35
13. Daghesh Lene 35
14. Mappiq and Raphe 36
15. Of the Accents 37
16. Maqqeph and Methegh 39
17. Q^{e}ri and K^{e}thibh 40

Chapter II.—*Peculiarities and Changes of Letters; of Syllables and the Tone.*

18. In General 41
19. Changes of Consonants 41
20. Doubling of Consonants 43
21. Aspiration, and the Removal of it by Daghesh Lene . . 45
22. Peculiarities of the Gutturals 47
23. Of the Feebleness of the Breathings א and ה . . . 49
24. Changes of the Feeble Letters ו and י 52
25. Unchangeable Vowels 53
26. Of Syllables, and their Influence on the Quantity of Vowels . 55
27. Changes of Vowels, especially in Respect to their Quantity 58
28. Rise of New Vowels and Syllables 61
29. Of the Tone; Changes of the Tone; and of the Pause . 63

PART II.—Of Forms and Inflections, or of the Parts of Speech.

Section Page
30. Of the Stem-Words and Roots (Biliterals, Triliterals, Quadriliterals) 66
31. Of Grammatical Structure 70

Chapter I.—*Of the Pronoun.*

32. Of the Personal or Separate Pronoun 71
33. Suffix Pronoun 73
34. The Demonstrative Pronoun 75
35. The Article 75
36. The Relative Pronoun 77
37. The Interrogative and Indefinite Pronouns . . . 77

Chapter II.—*Of the Verb.*

38–41. General View 78

I. Of the Regular Verb.

42. In General 83

A. Of the Ground-Form, or Kal.

43. Its Form and Signification 83
44. Perfect of Kal and its Inflection 84
45. Of the Infinitive 86
46. Of the Imperative 87
47. Of the Imperfect and its Inflection 88
48. Lengthening and Shortening of the Imperfect and Imperative (Jussive and Cohortative Forms) 90
49. Perfect and Imperfect with ו Consecutive 92
50. Of the Participle 94

B. Derived Conjugations.

51. Niphal 95
52. Piël and Pual 97
53. Hiphil and Hophal 99
54. Hithpaël 102
55. Unusual Conjugations 103
56. Quadriliterals 105

C. Regular Verb with Pronominal Suffixes.

57. In General 105
58. The Suffix to the Verb 106
59. The Perfect with Pronominal Suffixes 108
60. Imperfect with Pronominal Suffixes 110
61. Infinitive, Imperative, and Participle with Suffixes . 111

II. Of the Irregular Verb.

A. Verbs with Gutturals.

Section		Page
62.	In General	112
63.	Verbs Pe Guttural. E. g. עָמַד *to stand*, Parad. D	112
64.	Verbs Ayin Guttural. E. g. שָׁחַט *to slaughter.* Parad. E	114
65.	Verbs Lamedh Guttural. E. g. שָׁלַח *to send.* Parad. F	115

B. Contracted Verbs.

66.	Verbs פָּ״ן. E. g. נָגַשׁ *to approach.* Parad. H	116
67.	Verbs עָ״ע. E. g. סָבַב *to surround.* Parad. G	118

C. Feeble Verbs (Verba Quiescentia).

68.	Feeble Verbs פָּ״א. E. g. אָכַל *to eat.* Parad. I	121
69.	Feeble Verbs פָּ״י. First Class, or Verbs originally פָּ״ו. E. g. יָשַׁב *to dwell.* Parad. K	123
70.	Feeble Verbs פָּ״י. Second Class, or Verbs properly פָּ״י. E. g. יָטַב *to be good.* Parad. L	125
71.	Verbs פָּ״י. Third Class, or Contracted Verbs פָּ״י	126
72.	Feeble Verbs עָ״ו. E. g. קוּם *to rise up.* Parad. M	127
73.	Feeble Verbs עָ״י. E. g. בִּין *to perceive.* Parad. N	130
74.	Feeble Verbs לָ״א. E. g. מָצָא *to find.* Parad. O	132
75.	Feeble Verbs לָ״ה. E. g. גָּלָה *to reveal.* Parad. P	133
76.	Verbs doubly anomalous	139
77.	Relation of the Irregular Verbs to one another	140
78.	Defective Verbs	141

Chapter III.—*Of the Noun.*

79.	General View	142
80.	Of Forms which mark the Gender of Nouns	143
81.	Derivation of Nouns	145
82.	Primitive Nouns	145
83.	Of Verbal Nouns in General	146
84.	Nouns derived from the Regular Verb	147
85.	Nouns derived from the Irregular Verb	150
86.	Denominative Nouns	152
87.	Of the Plural	153
88.	Of the Dual	155
89.	The Genitive and the Construct State	157
90.	Remains of Ancient Case-Endings [Paragogic Letters]	158
91.	The Noun with Pronominal Suffixes	161
92.	Vowel-changes in the Noun	164
93.	Paradigms of Masculine Nouns	168
94.	Vowel-changes in the Formation of Feminine Nouns	173
95.	Paradigms of Feminine Nouns	175
96.	List of the Irregular Nouns	177

Section Page

97. Numerals. I. Cardinal Numbers 178
98. Numerals. II. Ordinal Numbers 181

CHAPTER IV.—*Of the Particles.*

99. General View 182
100. Adverbs 183
101. Prepositions 185
102. Prefix Prepositions 186
103. Prepositions with Suffixes, and in the Plural Form . . 187
104. Conjunctions 190
105. Interjections 191

PART III.—SYNTAX.

CHAPTER I.—*Syntax of the Noun.*

106. Relation of the Substantive to the Adjective,—of the Abstract to the Concrete 193
107. Use of the Genders 194
108. Of the Plural, and of Collective Nouns 197
109. Use of the Article 200
110. Ditto 202
111. Ditto 203
112. Connection of the Substantive with the Adjective . . . 204
113. Of Apposition 205
114. Of the Genitive 206
115. Expression of the Genitive by Circumlocution . . . 207
116. Farther Use of the Construct State 208
117. Designation of the other Cases 209
118. Use of the Accusative 210
119. Modes of Expressing the Comparative and Superlative . 212
120. Syntax of the Numerals 213

CHAPTER II.—*Syntax of the Pronoun.*

121. Use of the Personal Pronoun 215
122. Of the Demonstrative and Interrogative Pronouns . . 218
123. Relative Pronoun and Relative Clauses 219
124. Mode of Expressing those Pronouns for which the Hebrew has no Proper Forms 221

CHAPTER III.—*Syntax of the Verb.*

125. Use of the Tenses in General 222
126. Use of the Perfect 223
127. Use of the Imperfect 227
128. Use of the Lengthened and Shortened Imperfect (Cohortative and Jussive) 230

Section Page
129. Use of the Imperfect with Vav Consecutive 231
130. Of the Imperative 232
131. Use of the Infinitive Absolute 234
132. Infinitive Construct 237
133. Connection of the Infinitive Construct with Subjec and Object 238
134. Use of the Participle 240
135. Construction of the Participle 241
136. Expression of the Optative 242
137. Persons of the Verb 243
138. Construction of the Verb with the Accusative 244
139. Verbs which govern two Accusatives 246
140. Construction of Verbs with Prepositions 247
141. Constructio Prægnans 248
142. Union of two Verbs for the Expression of one Idea . . 248
143. Construction of Passive Verbs 251

CHAPTER IV.—*Connection of the Subject with the Predicate.*

144. Manner of expressing the Copula 252
145. Arrangement of the Parts of Speech in a Sentence; Case Absolute 253
146. Relation of the Subject and Predicate in respect to Gender and Number 254
147. Ditto 256
148. Construction of the Compound Subject 258

CHAPTER V.—*Use of the Particles.*

149. In General 258
150. Of the Adverbs 259
151. Construction of Adverbs 261
152. Of Words which express Negation 261
153. Of Interrogative Words and Sentences 263
154. Of the Prepositions 265
155. Of the Conjunctions 270
156. Of the Interjections 275

TABLE OF THE OLDER SEMITIC ALPHABETS.

Phœnician coins and inscriptions.	Old-Hebrew coins and gems.	Aram.-Egypt. inscriptions.	Palmyrene inscriptions.	The square character.
				א
				ב
				ג
				ד
				ה
				ו
				ז
				ח
				ט
				י
				כ ך
				ל
				מ ם
				נ ן
				ס
				ע
				פ ף
				צ ץ
				ק
				ר
				ש
				ת

INTRODUCTION.

§ 1.

OF THE SEMITIC LANGUAGES IN GENERAL.

1. The Hebrew language is only a single branch of a great parent-stock in western Asia, which was native in Palestine, Phœnicia, Syria, Mesopotamia, Babylonia, and Arabia; that is, in the countries extending from the Mediterranean sea to the Tigris, and from the mountains of Armenia to the southern coast of Arabia. But in very early antiquity, this family of languages had spread from Arabia over Ethiopia, and through Phœnician colonies over several of the islands and coasts of the Mediterranean sea, and particularly over the whole Carthaginian coast. There is no ancient name for the collective nations and languages of this stock. The now generally received name, *Semites*, *Semitic languages*, borrowed from the fact that most of the nations who spoke these languages were descended from Sem (Gen. x. 21), may be retained in the want of one more appropriate.*

2. From this Semitic stock have proceeded three principal branches. I. The *Arabic*, in the southern part of the Semitic domain. To this belongs the Ethiopic, as an offshoot of the South-Arabic (Himyaritic†), and the language of the Sinaitic inscriptions, a descendant of the North-Arabic.‡ II. The *Ara-*

* From Sem proceeded the Aramæan and Arabic branches, as well as the Hebrews; but not the Ethiopians (Cush), and the Canaanites. The two latter are referred to Ham (vs. 7, 15, f.); though their language belongs decidedly to those called Semitic. Among the Semites are reckoned also (v. 21) the Elamites and Assyrians, whose language has not yet been thoroughly investigated.

† *Rödiger*, Excursus to Wellsted's Reisen in Arabien, Halle, 1842, Bd. II., S. 361.

‡ *Tuch*, in the Zeitschrift der deutschen morgenl. Gesellschaft, Bd. III., S. 129. f.

mæan, in the northern and northeastern division. It is called *Syriac*, in the form which it takes in the Christian Aramæan literature, and *Chaldee*, as it exists in the Aramæan writings of Jews. To these writings belong some later portions of the Old Testament, viz. Ezra iv. 8—vi. 18, and vii. 12–26 ; Dan. ii. 4—vii. 28.* To the Aramæan belongs also the *Samaritan*, in its fundamental character ; though, like the Chaldee, it often has a strong tincture of the Hebrew. The Aramæan of the Nestorians is a very debased and corrupted dialect, as is also the present Vulgar-Syriac. III. The *Hebrew*, with which the *Canaanitish* and *Phœnician* (Punic) nearly coincide ; holding a relation, in its character as well as geographical position, about midway between the Arabic and the Aramæan. All these languages are related to each other in much the same manner as those of the Germanic family (Gothic, Old-northern, Danish, Swedish ; high and low German, in the earlier and later dialects) : or as those of the Slavic tongues (Lithuanian, Lettish ; Old-Slavic, Servian, Russian ; Polish, Bohemian). They are now either wholly extinct, as is the case with the Phœnician, or they exist only in altered and decayed forms, as the modern Syriac among the Jews and the Syrian Christians in Mesopotamia and Curdistan ;† the Ethiopic in the modern Abyssinian dialects (Tigre, Amharic) ; and also the Hebrew, among a part of the modern Jews, though the latter in their writings aim at the reproduction of the language of the Old Testament. The Arabic alone, has not only retained to this day its original seat, Arabia proper, but has encroached in all directions upon the domains of other tongues.

The Semitic stock of languages is bordered, on the east and north, by another of still wider extent, which has spread itself from India into the western parts of Europe. This stock, as it comprehends, under the most varied ramifications, the Indian (Sanscrit), ancient and modern Persian, Greek, Latin, Slavic, the Gothic with the other Germanic languages, is hence called the INDO-GERMANIC. With the Old-Egyptian language, an offspring of which is the Coptic, the Semitic has had, in very high antiquity, manifold points of contact. Both have much in common ; but their relation is not yet precisely determined.‡ The Chi-

* The most ancient passage, where Aramæan words as such occur, is Gen. xxxi. 47. Comp. also the Aramæan verse in Jer. x. 11.

† See *Rödiger* in der Zeitschrift für die Kunde des Morgenlandes, B. II., S. 77. ff.

‡ For comparisons of the Egyptian and Semitic, see *Gesenius* in d. Allg. Lit. Zeitung, 1839, No. 77. ff., 1841, No. 40, and in his Thes. ling. Hebrææ ; *Schwarze* in d. Alten Ægypten ; *Bunsen's* Ægypten I. S. 520. ff.

nese, the Japanese, the Tartar and other languages, exhibit a radically different character.

3. The Semitic stock, in its grammatical structure compared with that of other languages, particularly the Indo-Germanic, exhibits many peculiarities, which collectively constitute its distinctive character, although many of them are found singly in other languages. These are : *a*) among the consonants (which, in general, form the body and substance of these languages) a number of gutturals, of different gradations in sound ; the vowels proceeding all from the three primary sounds (*a*, *i*, *u*), and serving rather to mark subordinate distinctions : *b*) word-stems, mostly consisting of three consonants : *c*) in the Verb, only two tense-forms, each having a peculiarly defined usage ; and a marked regularity pervading the formation of verbals : *d*) in the Noun, only two genders, and a very simple designation of case : *e*) in Pronouns, the designation of oblique cases by appended forms (*suffixa*) : *f*) scarcely any compounds, either in the Noun (many proper names excepted), or in the Verb : *g*) in the Syntax, a simple succession of members, with little of periodic structure in the subordination of clauses.

4. In the province of the Lexicon also, the Semitic languages differ essentially from the Indo-Germanic ; though there is here apparently more agreement than in grammatical structure. Very many stem-words and roots are coincident in sound with those of the Indo-Germanic stock. But, aside from expressions directly borrowed (see below), the actually similar restricts itself, partly to words imitative of natural sounds (onomatopoetic), partly to those in which the sameness or similarity of meaning follows of itself from the nature of the same sounds, after the universal type of human speech. Neither of these establishes any *historical* (gentilic) relationship ; to the direct proof of which, the agreement also in grammatical structure is essential.*

* The points of connection, between the Semitic stock and the Indo-Germanic, Gesenius has endeavored to point out in his later lexical works ; and others have carried this comparison still farther, or have taken it up in their own way. But nowhere is illusion more easy, or more common, than in investigations of this kind ; and one requires great circumspection, and especially a comprehensive knowledge of the whole system of sounds in both families, in order to be secure from error in these obscure paths. It is here as indispensable, to be strict in noting what does not fulfil all the conditions of a common origin, as to be able to discover superficial points of agreement. So much, at least, is to be held as certain : that these two

As examples of stems originating in the same natural sound (*onoma topoetic*), we may class together the following: לָקַק, לָחַךְ, *λείχω, lingo*, San. *lih*, Fr. *lecker*, Germ. *lecken*, and Eng. *to lick*; גָּלַל (kindr. אָגַל, עָגַל), *κίλλω, κέλλω, κυλίω, volvo*, Germ. *quellen, wallen*, and Eng. *to well*, גָּרַר, חָרַשׁ, חָרַת, *χαράττω*, Pers. *kharidan*, Ital. *grattare*, Fr. *gratter*, Germ. *kratzen*, and Eng. *to grate, to scratch*; פָּרַךְ, *frango*, Germ. *brechen*, Eng. *to break*, &c. An example of another kind is *am, ham* (*sam*), *gam, kam*, in the signification *together* [gathered]; e. g. in Heb. אָמַם (hence אֻמָּה people, prop. assemblage), עִם *together*-with, גַּמַּם (hence גַּם also), Arab. جمع to collect; Pers. *ham, hama*, at once; San. *amd*, with, Gr. ἅμα (αμφω), ὁμός, ὁμοῦ, (ὅμιλος, ὅμαδος), and hardened, *κοινός*, Lat. *cum, cumulus, cunctus*, and with the corresponding sibilant, San. *sam, sún*, ξύν, ξυνός = *κοινός*, Goth. *sama*, Germ. *sammt, sammeln*: though doubts may still be raised in regard to some of the instances quoted.

Essentially different from such internal coincidence, is the adoption and naturalization of single words from other languages (borrowed words). Thus,

a) When Indian, Egyptian, Persian objects are expressed in the Hebrew by their native names. E. g. יְאֹר (Egypt. *ior, iero, iaro*) river, Nile; אָחוּ (Egypt. *ake, achi*) Nile-grass; פַּרְדֵּס = *παράδεισος*, Persian pleasure-grounds, park; דַּרְכְּמוֹן, daric, Persian gold-coin; תֻּכִּיִּים, from the Indian (Tamul.) *togai*, peacocks. Several of them are found also in Greek: as, קוֹף (San. *kapi*) ape, *κῆπος, κῆβος*; כַּרְפַּס (San. *karpâsa*) cotton, *κάρπασος, carbasus*.

b) When Semitic words, names of Asiatic products and articles of trade, have passed over to the Greeks along with the objects themselves. E. g. בּוּץ *βύσσος, byssus*; לְבֹנָה, *λιβανωτός*, frankincense; קָנֶה, *κάνη, κάννα, canna*, reed; כַּמּוֹן, *κύμινον, cuminum*, cumin; מֹר, *μύῤῥα, myrrha*; קְצִיעָה, *κασσία, cassia*; גָּמָל, *κάμηλος, camelus*; עֲרָבוֹן, *ἀῤῥάβων, arrhabon, arrha*, pledge. Such transitions would be facilitated, especially, by the commercial dealings of the Phœnicians.

5. The written form of a language is never so perfect, as to express all its various shades of sound. The writing of the Semites has one very remarkable imperfection; viz. that only the consonants (which do indeed constitute the kernel and body of language) were written out as real letters; whilst, of the vowel-sounds, only the more prolonged ones, and not always even these, were represented by certain consonants (§ 7). At a later period, in order to represent all the vowel-sounds to the

---

families *do not hold a sisterly, or any near relationship to one another*; and that the characteristic structure of each must first be dissected and analyzed, before any original elements, which they may have in common, can be discovered. This comparison, moreover, belongs more to the Lexicon than to the Grammar.

eye, there were attached to the letters (§ 8) small, separate signs (points, or strokes, above or below the line); though, for more practised readers, they were wholly omitted. The letters are always written, moreover, from right to left.*—Dissimilar as the different Semitic alphabets may appear, they yet all proceed, by various tendencies and modifications, from one and the same original alphabet. Of this the truest copy, among all existing specimens of alphabetic writing, is preserved in the Phœnician, from which sprang the old Greek, and mediately all the European written characters.

For a complete view of the Phœnician alphabet, and of all those which have proceeded from it, see *Gesenius* Monumenta antiqua Phœnicia (Lipsiæ, 1837, 4.) p. 15. ff. and Tab. 1–5. and his article *Palæographie*, in *Ersch and Gruber's* Encyclop. Sect. III. Bd. 9.

6. In regard to the relative age of these languages, the oldest written works are found in the Hebrew (§ 2); the Aramæan commence about the time of Cyrus (in the book of Ezra); those of the Arabic branch not earlier than the first centuries of the Christian era (Himyaritic inscriptions, Ethiopic translation of the Bible in the fourth century, North-Arabic literature after the sixth). But it is still another question, which of these languages longest and most truly held to the original Semitic type; in which of them, as they have come to us, we trace the earlier phase of their development. For the more or less rapid progress of language, in the mouth of a people or of tribes of the same people, is determined by causes quite distinct from the growth of a literature; and often, before the formation of a literature, the organism of a language has already become shattered, especially by early contacts with other tongues. Thus, in the Semitic domain, the Aramæan dialects suffered the earliest and greatest decay,† and next to them the Hebrew-Canaanitish. The Arabic

---

* The Ethiopic is written from left to right. But this is probably an innovation of the earliest missionaries, by whom Christianity was introduced into Ethiopia; for an ancient inscription still exhibits the reversed direction, as does also the South-Arabic (Himyaritic) writing, which is most nearly related to the Ethiopic, and which regularly runs from right to left. See *Rödiger*, in the Zeitschr. f. d. Kunde des Morgenl. Bd. II., S. 332. ff. and his Excursus to Wellsted's Reisen in Arabien, II. 376. ff.

† A new element must be taken into account, should the language of the cuneiform inscriptions, found within the Aramæan district, prove to be of the Semitic stock. But this is still so doubtful, that we here leave it out of view.

longest retained the natural fulness of its forms; remaining undisturbed, among the secluded tribes of the wilderness, in its fully stamped organism. But at length, in the Mohammedan revolutions, this also became greatly impaired; and hence, at this so much later period, it begins to exhibit about the same stage as the Hebrew had reached, so early as the times of the Old Testament.*

Hence the phenomenon, accounted so strange, that the ancient Hebrew accords more, in its grammatical structure, with the later than with the earlier Arabic; and that the latter, though first appearing as a written language at a late period in comparison with the other Semitic tongues, has yet preserved a structure in many respects more perfect, and greater freshness in its system of sounds; holding among them a relation similar to that of the Sanscrit among the Indo-Germanic languages, or of the Gothic in the narrower circle of the Germanic. How a language can preserve its fuller organism, amidst decaying sister tongues, is seen e. g. in the Lithuanian compared with the Slavic languages, properly so called. So the Doric held tenaciously to earlier sounds and forms; so the Friesic and Icelandic, among the German and northern languages. But even the firmest and most enduring organism of language often decays, in single forms and formative tendencies; and *vice versa*, in the midst of universal decline, the ancient and original form is here and there preserved. Such is the fact, in regard to the Semitic tongues. The Arabic too, has its chasms, and its later accretions; but in general, it may justly claim the priority, especially in the system of vowel-sounds.

To establish more definitely these principles, and carry them out fully, belongs to a Comparative Grammar of the Semitic languages. But, from what has been said it follows: 1) That the Hebrew language, as found in the ancient, sacred literature of the people, has already suffered more considerable losses, in respect to its organism, than the Arabic at the much later period, when it first comes historically within our field of view. 2) That notwithstanding this, we cannot award to the latter an exclusive priority in all points. 3) That it is a mistaken view, when many regard the Aramæan, on account of its simplicity, as nearest to the original form of Semitism; for this simplicity it owes to a decay of organism and the contraction of its forms.

On the character, literature, grammatical and lexical treatment of these languages, see Gesenius' preface to his Hebräisches Handwörterbuch, eds. 2–4.—[Biblical Repository, vol. III.]

---

* Among the Bedouins of the Arabian desert, the language still preserves many antique forms. See *Burckhardt*, Travels in Arabia, Append. VIII. p. 466; his Notes on the Bedouins and Wahabys, p. 211; and *Wallin*, in the Zeitschrift der Deutsch. morgenl. Gesellschaft, Bd. V. (1851,) p. S. 1. ff. VI., S. 190. ff. 369. ff.

§ 2.

HISTORICAL VIEW OF THE HEBREW LANGUAGE.

See *Gesenius'* Geschichte der hebräischen Sprache und Schrift, Leipzig, 1815, §§ 5–18.

1. This language was the mother-tongue of the Hebrew or Israelitish people, during the period of its national independence. The name, Hebrew language (לָשׁוֹן עִבְרִית, *γλῶσσα τῶν Ἑβραίων*, *ἑβραϊστί*), is not found in the Old Testament, and seems rather to have been in use among those who were not Israelites. We find instead of this, *Language of Canaan* (Is. xix. 18) from the country where it was spoken; and יְהוּדִית, *Judaicè* (2 K. xviii. 26, comp. Is. xxxvi. 11, 13; Neh. xiii. 24). The latter term belongs to the later usage, which arose after the return of the ten tribes from captivity, and in which the name *Jew*, *Jews*, came gradually to comprehend the whole nation. (Jer. Neh. Esth.)

The names, *Hebrews* (עִבְרִים, Ἑβραῖοι, Hebræi) and *Israelites* (בְּנֵי יִשְׂרָאֵל), were distinguished as follows. The latter bore the character of a national name of honor, which the people applied to themselves, with a patriotic reference to their descent from illustrious ancestors. The former was probably the older and less significant name of the people, by which they were known among foreigners. For this reason, it is used in the Old Testament particularly when they are to be distinguished from other nations (Gen. xl. 18; xliii. 32); and where persons who are not Israelites are introduced as speaking (Gen. xxxix. 14, 17; xli. 12). Compare Gesenius' Hebr. lexicon, Art. עִבְרִי. On the contrary, among the Greeks and Romans, e. g. in Pausanias, Tacitus, and also Josephus, it is the only name in use. As an appellative it might mean, *belonging to the other side, people of the land on the other side* (with reference to the country beyond the Euphrates), from עֵבֶר *land on the other side*, and the formative syllable ִי— (§ 86, 5). It might then have reference to the colony, which under Abraham migrated from regions east of the Euphrates into the land of Canaan (Gen. xiv. 13); though the Hebrew genealogists explain it as a patronymic, by *sons* (posterity) *of Eber* (Gen. x. 21; Num. xxiv. 24).

At the date of the writings of the New Testament, the term *Hebrew* (*ἑβραϊστί*, John v. 2; xix. 13, 17, 20. *ἑβραΐς διάλεκτος*, Acts xxi. 40; xxii. 2. xxvi. 14) was applied also to the language then vernacular in Palestine, in distinction from the Greek. Josephus (ob. about A. D. 95) uses it in this sense, and also for the ancient Hebrew.

The name *lingua sancta* is first given to the Hebrew in the Chaldee paraphrases of the Old Testament, as the language of the sacred books, in distinction from the *lingua profana*, or the Chaldee popular language.

2. In the very earliest writings, as they have come down to us in the Pentateuch, we find the language in nearly the same form which it continued to bear till the time of the exile, and beyond it; and we have no historical facts respecting the earlier stages of its formation. So far as we can learn from history, its home was Canaan. It was substantially the language spoken by the Canaanitish, or Phœnician* races, who inhabited Palestine before the immigration of Abraham and his descendants, by whom it was transplanted to Egypt, and again brought back with them to Canaan.

That the Canaanitish races in Palestine spoke the language now called Hebrew, is shown by the Canaanitish proper names. E. g. מַלְכִּי־צֶדֶק i. e. *king of righteousness*; קִרְיַת סֵפֶר i. e. *city of books*.

There is an equally close agreement with the Hebrew, in the remains of the Phœnician and Punic language. These are found, partly in their own peculiar character (§ 1, 5) in inscriptions, about 130 in number, and on coins. For copies of them, see *Gesenius*, Monumenta Phœnicia; *Judas*, Etude démonstrative de la langue phénicienne, Paris 1847; *Bourgade*, toison d'or de la langue phénicienne, Paris 1852. Partly, they are found in Greek and Roman characters, scattered here and there in ancient writers, and among them is one continuous passage in *Plautus*, Pœnulus, 5, 1, 2. From the former, we learn the native orthography; and from the latter, the pronunciation and vocalization. The two together furnish a distinct image of this language, and of its relation to the Hebrew.

As examples of variations in orthography and in forms, may be cited, 1) the almost constant omission of the vowel-letters (§ 7, 2); as, בת for בית *house*; קל for קול *voice*; צדן for צידון; כהנם for כֹּהֲנִים *priests*; 2) the feminine ending ת (*ath*) in the absolute state (§ 80, 2), and א (*o*), besides many others. In pronunciation they are still more remarkable, especially in the Punic. In this, ו was pronounced commonly as *ū*; e. g. שֹׁפֵט *sufet* (judge); שָׁלוֹשׁ *salūs* (three); רש *rūs* = רֹאשׁ (head): for short *i* and *e*, it has often the obscure, dull sound *y*; e. g. הִנֵּנִי *ynnynnu* (ecce eum), אֶת *yth*: the ע it sounds as *o*; e. g. מעקר *Mocar* (comp. מַעֲכָה Sept. *Μωχά*). For the entire collection of these grammatical peculiarities, see *Gesenius*. Monum. Phœn. p. 430 sqq. and Movers, Art. *Phœnizien*, in *Ersch and Gruber's* Encyclop. Sect. III. Bd. 24, S. 434. ff.

3. In the language of the ancient documents which have come down to us in the Old Testament, we can distinguish no more than two distinct periods: the first, extending to the end of

* כְּנַעֲנִי is the native name both of the Canaanitish tribes in Palestine, and of those who dwelt at the foot of Lebanon and on the Syrian coast, whom we call Phœnicians, while they are called כנען on their own coins. Also the people of Carthage gave themselves the same name.

the Babylonian exile, which may be called its *golden age;* and the second, or *silver age*, after the exile.

To the first belongs the greater part of the books of the Old Testament: viz. of prosaic and historical writings, the Pentateuch, Joshua, Judges, Ruth, Samuel, Kings; of poetical writings, the Psalms (a number of later ones excepted), Solomon's Proverbs, Canticles, Job; the earlier prophets, in their chronological order, as follows: Joel, Amos, Hosea, Isaiah, Micah, Zephaniah, Habacuc, Nahum, Obadiah, Jeremiah, Ezekiel. The last two, as they lived and taught shortly before, as well as during the time of the exile, and also the latter part of the book of Isaiah (chs. xl.–lxvi. with some earlier chapters), stand on the borders of both ages.

The point of commencement for this period, and in general, of the literature of the Hebrews, must certainly be fixed as early as the time of Moses; even though we should regard the Pentateuch, in its present structure and form, as modelled by a later hand. It suffices for the history of the language and for our object to remark, that the Pentateuch has certainly peculiarities of language, which may be regarded as archaisms. The words הוּא *he* (§ 32, R. 6), and נַעַר *a lad*, as there used are of common gender, and mean also *she* and *maiden*, like ὁ and ἡ *παῖς*; and certain harder forms of words, e. g. צָצַק, צָחַק, are here the usual ones, whilst in other books they are exchanged for the softer forms, as זָנַק, שָׂחַק.

On the other hand, there are found in Jeremiah and Ezekiel, clear instances of approximation to the Aramæan coloring of the second, or silver age (see No. 5).

4. The different writers and books, though each has certainly peculiar characteristics, exhibit no very important differences bearing on the history of the language during this period; as, indeed, the date of composition of many of these books, especially the anonymous historical ones, cannot be determined with entire certainty. On the contrary, the poetic diction is every where distinguished from prose, not only by a rhythmical movement in measured parallel members, but also by words, forms and significations of words, and constructions, peculiar to itself: a distinction not so strongly marked, however, as in the Greek for example. But most of these poetic idioms are employed in the kindred languages, particularly the Aramæan, as the common forms of speech. They may in part be regarded as archaisms, which the poetic diction retained, in part as additions made to the stores of the language, by poets to whom the Aramæan was

familiar.* The prophets, moreover, at least the earlier ones, in language and rhythm are to be ranked almost as poets; except that with these poetical speakers, the sentences often run on to greater length, and the parallelism is less measured and regular, than in the writings of those who are strictly poets. The language of the later prophets keeps more closely to the form of prose.

On the poetic rhythm in Hebrew, see *De Wette*, Commentar über die Psalmen (4th ed. Heidelb. 1836), Einleit. § 7;† *Ewald*, die poetischen Bücher des alten Bundes, Th. I. (Göttingen 1839); and (briefly treated) *Gesenius*, Hebr. Lesebuch, Vorerinnerungen zur 2ten Abtheilung.

Of *poetic words*, (occurring along with those used in prose,) the following are examples: אֱנוֹשׁ *man*, = אָדָם; אֹרַח *path*, = דֶּרֶךְ; אָתָה *to come*, = בּוֹא; מִלָּה *word*, = דָּבָר.

To the *poetic significations* of words belongs the use of certain *epithets* in place of substantives: e. g. אָבִיר *strong* (one), for God; אַבִּיר *strong* (one), for bullock, horse; לְבָנָה *alba*, for *luna*; יְחִידָה *unicus*, *dearest*, for life.

Of *poetic forms*, we may note, e. g. 1) the longer forms of prepositions denoting relations of space (§ 103, 3); as, עָלַי = עַל, אֵלַי = אֶל, עָדֵי = עַד; 2) the endings ־ִי, וֹ, in the noun (§ 90); 3) the *suffixes* מוֹ, ־ֵמוֹ, ־ָמוֹ, for ם, ־ָם, ־ֵם (§ 57); 4) the plural-ending ־ִין for ־ִים (§ 87, 1, *a*).

To the *poetic* peculiarities in syntax belong, e. g. the far more sparing use of the article, of the relative pronoun, of the accusative-particle אֵת; the construct state before a preposition; the shortened form of the imperfect, in the signification of the usual form (§ 128, 2. R.); and in general, a concise vigor of expression.

5. The second or silver age, from the close of the exile to the times of the Maccabees (about 160 B. C.), is marked chiefly by an approximation in the language to the kindred Aramæan (Chaldee); the Jews having the more easily accustomed themselves to the use of it, during their residence in Babylonia, on account of its near resemblance to the Hebrew. After the return from the exile, the Aramæan came more and more into use; its influence was felt more and more on the old Hebrew language of books (and now also upon the style of prose), which was thus gradually banished from common use, though it continued to be understood and written by the learned.

---

* That in Isaiah's time (2d half of the 8th century before Christ) the more educated Hebrews, at least the officers of state, understood Aramæan is expressly mentioned in 2 Kings xviii. 26; comp. Is. xxxvi. 11.

† Biblical Repository, No. IX.—Tr.

We may form a conception of the relation of the two languages, at this later period, by comparison with that of the High and Low German in Lower Saxony, or with that of the High German and the popular dialects in the south of Germany and in Switzerland; for here also, even among the more educated, an influence is commonly exerted by the popular dialect, on the oral and written expression of the High German. It is a false view, founded on an erroneous interpretation of Neh. viii. 8, that the Jews had at this time wholly lost the knowledge of the ancient Hebrew, and must learn its import from priests and adepts in the language.

The writings of the second period, all of which exhibit this Chaldee coloring, though in various shades, are the following books of the Old Testament: Ezra, Nehemiah, Chronicles, Esther; of the prophetical books, Jonah, Haggai, Zechariah, Malachi, Daniel; of the poetical books, Ecclesiastes, and the later Psalms. In their character also as literary compositions, they stand far below the writings of earlier times; though there are not wanting productions of this period, which, in purity of language and æsthetic worth, are little inferior to those of the golden age. Such e. g. are many of the later Psalms (cxx. ff. cxxxvii. cxxxix).

Examples of later *words* (Chaldaisms) for which the earlier writers employ others: זְמַן = עֵת *time*; לָקַח = קִבֵּל *to take*; סוֹף = קֵץ *end*; שָׁלַט = מָלַךְ *to rule*.—Of later *significations*: אָמַר (to say) *to command*; עָנָה (to answer) *to begin speaking*.—Of later *grammatical* usages: the frequency of the *scriptio plena* וֹ and יִ—, e. g. דָּוִיד (elsewhere דָּוִד), even קוֹדֶשׁ for קֹדֶשׁ, רוֹב for רֹב; the interchange of final ה— and א—; the more frequent use of substantives in וֹן—, יָן—, etc.

But the peculiarities of these later writings are not all Chaldaisms. Some do not occur in the Chaldee, and must have belonged to the earlier *popular-dialect* of the Hebrews, especially, as it seems, in the northern parts of Palestine. There the book of Judges and Canticles may have been written; and hence the occurrence, in these earlier writings, of the form שֶׁ for אֲשֶׁר (§ 36) which was the common form in the Phœnician.

Rem. 1. Of diversities of dialect, in the old Hebrew language, only a few, and those but slight, traces are found; namely, in Judges xii. 6, according to which the Ephraimites appear to have pronounced שׁ as שׁ or ס; and in Neh. xiii. 23, 24, where an Ashdod (Philistine) dialect is spoken of.

2. The remains of Hebrew literature, which have come down to us, cannot be supposed to contain the entire stores of the old Hebrew language; and we must regard it as having been far more rich and comprehensive, than it now appears in the canonical literature of the Old Testament, which is itself but a part of the entire national literature of the ancient Hebrews.

§ 3.

GRAMMATICAL TREATMENT OF THE LANGUAGE.

(*Gesenius*, Geschichte der hebr. Sprache, §§ 19—39.)

1. At the time of the gradual extinction of the old Hebrew language, and when the collection of the Old Testament writings was closed, the Jews began to apply themselves to the explanation and criticism of this their sacred codex, and to the preparation of translations from it into the popular languages now prevalent among them. The oldest is the Greek translation of the so-called *seventy interpreters* (LXX), commenced at Alexandria in Egypt with the translation of the Pentateuch, under Ptolemy Philadelphus, and completed in later years. It was in part made from knowledge of the original Hebrew as a living tongue, for the use of Jews whose language was the Greek, particularly those who resided at Alexandria. Somewhat later, the Chaldee translations (the Targums, תַּרְגּוּמִין, *translations*) were composed in Palestine and Babylonia. The *explanations*, professedly derived in part from tradition, have almost exclusive reference to civil and ritual law and dogmatic theology, with as little scientific value as the remarks on various readings. Both are contained in the *Talmud;* the first part (*Mishna*) composed in the third, and the second (*Gemara*) in the sixth century. The Mishna is the beginning of the *new Hebrew* literature; in the Gemara, on the contrary, the language has more the form of the Chaldee.

2. In the interval between the composition of the Talmud and the earliest grammarians, falls mainly the *vocalization* of the yet unpointed text (§ 7, 3); as also the collection of critical remarks, under the name of *Masora* (מָסֹרָה, *traditio*), to which the manuscript copies of the Textus Receptus of the Old Testament have ever since been conformed, and from which it is called the *Masoretic* text.

One of the oldest and most important portions of the Masora is the collection of various readings, called *Qᵉri* (§ 17). The punctuation of the text, moreover, is not to be confounded with the compilation of the Masora. The former was settled at an earlier date, and is the fruit of a much more thorough work than the Masora, which was finished considerably later.

3. It was about the beginning of the 10th century, that the first collections in grammar were made by Jews, in imitation of the Arabic grammarians. The first attempts, by Rabbi Saadia (ob. 942) and others, are lost; but those of R. Judah Hhayug (called also Abu Zacharia Yahya) about the year 1000, and of R. Jonah (Abu-'l-Walid Marvan ibn Ganach) about 1030, composed in the Arabic language, are still extant in manuscript. Assisted by these previous labors, Abraham ben Ezra and R. D. Kimchi, especially, (the former about 1150, the latter about 1190–1250,) won for themselves a classic reputation as grammarians.

From these earliest grammarians proceed many methods of arrangement and technical terms, which are still in part retained; e. g. the designation of the derivative and irregular verbs, after the old paradigm פָּעַל, the *voces memoriales*, as בְּגַדְכְּפַת, and the like.*

The father of Hebrew philology among Christians was *John Reuchlin* (ob. 1522), to whom Greek literature also owes so much. But he, as also the grammarians of the next succeeding period down to *John Buxtorf* (ob. 1629), still adhered almost exclusively to Jewish tradition. It was not till after the middle of the 17th century, that the field of view began gradually to extend itself; and that the study of the sister tongues, chiefly through the labors of *Albert Schultens* and *N. W. Schröder*, was made tributary to the grammatical knowledge of Hebrew.

The comparative value of such subsequent works as have any claims on the ground of enduring, scientific merit, must be estimated by comparison with what is required in the grammar of every ancient language: viz. 1) that all the phenomena of the language shall be fully and accurately exhibited, in their organic connection (the empirical and historico-critical element); 2) that these facts of the language shall be *explained*, partly by comparison with one another and with the analogy of the sister tongues, and partly from the general philosophy of language (the philosophical element, or rationale).

* On the rise of Hebrew lexicography, and its early history, see *Gesenius'* Preface, &c. (as quoted above, p. 6); and also, on the earliest grammarians, *Sam. David Luzzatto*, Prolegomeni ad una gramm. ragionata della lingua ebraica, p. 26. f.; *H. Ewald and L. Dukes*, Beiträge z. Geschichte der ältesten Auslegung u. Sprach-erklärung des A. T.; *Hupfeld*, de rei grammaticæ apud Judæos initiis antiquissimisque scriptoribus; and *Munk*, notice sur Abou'l-Walid et sur quelques autres grammairiens hebreux du X^e^ et du XI^e^ siècle, in Journal asiatique, 1850.

§ 4.

DIVISION AND ARRANGEMENT.

These proceed naturally from the three constituent parts of every language: viz. 1) articulate sounds denoted by written signs, and their connection in syllables; 2) words; 3) sentences.

Accordingly, the first part (the elements) includes the doctrine of the *sounds*, and of the manner of designating them in writing. It describes, therefore, the nature and relations of the speaking sounds, the manner of reading written signs (orthoepy), and the customary mode of writing (orthography). It then treats of the combination of sounds into syllables and words, and of the laws and conditions of this union.

The second part (doctrine of forms) treats of words in their character as *parts of speech*, and contains: 1) the doctrine of the formation of words, or of the rise of the different parts of speech from the roots or from one another; 2) the doctrine of inflection, i. e. of the varied forms which words assume, according to their relation to one another and to the sentence.

The third part (syntax) teaches: 1) the use of the various inflections, existing in the language, for expressing different modifications of the ground-thought; and the manner of expressing, by periphrasis, others for which no forms have been coined in the language; 2) the laws, by which the parts of speech are combined into sentences (doctrine of the sentence, or syntax in the strict sense)

PART FIRST.
OF THE ELEMENTS.

CHAPTER I.
OF READING AND ORTHOGRAPHY.

§ 5.

OF THE CONSONANTS, THEIR FORMS AND NAMES.

1. The Hebrew alphabet consists of twenty-two consonants, some of which have also the power of vowels (§ 7, 2).

Form.		Pronunciation.	Hebrew name.	Sounded as	Signification of the name.	Numerical value.
Final.	א	’	אָלֶף	*A′-lĕph*	Ox	1
	ב	b, bh	בֵּית	*Bēth*	House	2
	ג	g, gh	גִּימֶל	*Gī′-mĕl*	Camel	3
	ד	d, dh	דָּלֶת	*Dā′-lĕth*	Door	4
	ה	h	הֵא	*Hē*	Window	5
	ו	v	וָו	*Vāv*	Hook	6
	ז	z	זַיִן	*Zā′-yĭn*	Weapon	7
	ח	ch	חֵית	*Chēth*	Fence	8
	ט	t	טֵית	*Tēth*	Snake	9
	י	y	יוֹד	*Yōdh*	Hand	10
ך	כ	k, kh	כַּף	*Kăph*	Bended hand	20
	ל	l	לָמֶד	*Lā′-mĕdh*	Ox-goad	30
ם	מ	m	מֵם	*Mēm*	Water	40
ן	נ	n	נוּן	*Nūn*	Fish	50
	ס	s	סָמֶךְ	*Sā′-mĕkh*	Prop	60
	ע	ע or ᶜ	עַיִן	*A′-yĭn*	Eye	70
ף	פ	p, ph	פֵּא	*Pē*	Mouth	80
ץ	צ	ts	צָדֵי	*Tsā-dhē′*	Fish-hook	90
	ק	q	קוֹף	*Qōph*	Back of the head	100
	ר	r	רֵישׁ	*Rēsh*	Head	200
	שׁ	sh	שִׁין	*Shīn*	Tooth	300
	שׂ	s	שִׂין	*Sīn*		
	ת	t, th	תָּו	*Tāv*	Cross	400

2. The letters now in use, with which the manuscripts of the Old Testament are written (called the *Assyrian* or *square* character), are not of the original form. On the coins of the Maccabæan princes* is found another character,† which at an earlier period was doubtless in general use, in form strongly resembling the Samaritan, and connected immediately with the Phœnician letters‡ (§ 1, 5). The square letter may also be traced back to the Phœnician; but it has most agreement with certain Aramæan inscriptions found in Egypt§ and at Palmyra.‖

An important document, for illustrating the history of the Hebrew *square-letter*, has been recently discovered by Col. Rawlinson in the Babylonian district; viz. an Inscription found at *Abushadr*, just above the junction of the Tigris and Euphrates. In its characters, there is retained a resemblance, partly to the Phœnician, and partly to the Palmyrene. See: The Inscr. of Abushadr, expl. by *Prof. Dietrich*, Lond. 1854.

3. The five characters which have a different form at the end of a word (*final letters*), ץ, ף, ן, ם, ך, terminate (with the exception of ם) in a perpendicular stroke directed downwards, whilst the common form has a horizontal connecting line, directed towards the following letter.

4. Hebrew is read from right to left. The division of a word at the end of a line is not allowed. To complete a line, certain letters (*dilatabiles*) are at times dilated. These are in our printed books the five following:

א, ה, ל, ח, ם. (אַהֲלֹחֶם.)

1. The *figures* of the letters were originally hasty and rude representations of visible objects, the names of which began with the sounds of the several characters; e. g. *Gimel*, in the older alphabets the rude figure of a camel's neck,¶ denotes properly *a camel* (גָּמָל = גְּמַל), but as a letter only the initial ג; *Ayin*, prop. *eye*, עַיִן, stands only for ע, the initial letter of this word. In the Phœnician alphabet, the similarity of the *figures* to the object signified by the *names* may still be seen for the most part, and even in the square character it appears yet in some letters; e. g. ש, ץ, ל, כ, ט, ז, ו.

The most probable signification of each name is given in the alphabet.

However certain it is, on the one hand, that the Semites were the first to adopt this alphabet, yet it is highly probable, on the other, that

* And on some ancient signet-stones. See *Rödiger*, On the Old-Hebrew signet-stones, in the Zeitschr. der d. morgenl. Gesell. Bd. III., S. 243 u. 347.

† Table of Alphabets, col. 2. ‡ Ibid. col. 1. § Ibid. col. 3. ‖ Ibid. col. 4. ¶ Ibid. cols. 1, 2, 3.

the Egyptian writing (the so-called phonetic hieroglyphics) suggested the principle though not the figures; for these hieroglyphic characters, for the most part, indicate the initial sound in the name of the pictured object; e. g. the hand, *tot*, indicates the letter *t*; the lion, *laboi*, the letter *l*.*

2. The *order* of the letters (on which we have an ancient testimony in the alphabetical poetic compositions in Ps. xxv., xxxiv., xxxvii., cxix. Lam. i.—iv.) certainly depended originally on a grammatical consideration of the sounds, as we may see from the occurrence in succession of the three softest labial, palatal, and dental sounds, viz. ב, ג, ד, also of the three liquids, ל, מ, נ, and other similar arrangements (see *Lepsius'* sprachvergleichende Abhandlungen, Berlin, 1836, No. 1); but yet other considerations and influences must also have had some effect upon it, for it is certainly not a mere accident, that two letters representing a *hand* (*Yodh* and *Kaph*), also two exhibiting the *head* (*Qoph* and *Resh*), are put together, as is done also with several characters denoting objects which are connected (*Mem* and *Nun*, *Ain* and *Pe*).

Both the names and the order of the letters (with a trifling alteration) passed over from the Phœnician into the Greek, in which the letters, from *Alpha* to *Tau*, correspond to the ancient alphabet; whence proceeded also, directly or mediately, the Old-italic, the Roman, and those derived from them.

3. The letters are used also for *signs of number*, as the Hebrews had no special arithmetical characters or ciphers. But this numeral use did not, according to the existing MSS. take place in the O. T. text, and is found first on coins of the Maccabees (middle of 2d cent. B. C.). It is now employed in the editions of the Bible for numbering chapters and verses. As in the numeral system of the Greeks, the units are denoted by the letters from א to ט, the tens by י—צ, 100—400 by ק—ת. The hundreds, from 500—900, are sometimes denoted by the five final letters, thus, ך 500, ם 600, ן 700, ף 800, ץ 900; and sometimes by ת = 400, with the addition of the remaining hundreds, as תק 500. In combining different numbers the greater is put first, as יא 11, קכא 121. Fifteen is marked by טו = 9 + 6, and not by יה, because with these the name of God [יהוה] commences; and 16 by טז, for a like reason. Thousands are denoted by the units with two dots above, as א 1000.

4. *Abbreviations* of words are not found in the text of the O. T. On coins, however, they occur, and they are in common use by the later Jews. The sign of abbreviation is an oblique stroke, as יִשְׂרָאֵל for יִשְׂ׳, פְּלֹנִי *aliquis*, פ׳ for וְגוֹמֵר *et completio* = *et cætera*, וגו׳ or וְכוּ׳ or כו׳ for יְהוָה.

---

* See the works of *Young*, *Champollion*, and others on the Hieroglyphics. *Lepsius* exhibits the chief results in his *Lettre à Mr. Rosellini sur l'alphabet hiéroglyphique*. Rom. 1837. 8vo. Comp. *Gesenius* in der Allgem. Litt. Zeitung, 1839. No. 77—81. *Hitzig*, die Erfindung des Alphabets. Zürich, 1840, fol. *J. Olshausen* über den Ursprung des Alphabets. Kiel, 1841, 8vo.

§ 6.

PRONUNCIATION AND DIVISION OF CONSONANTS.

1. It is of the greatest importance to understand the original sound of every consonant, since very many grammatical peculiarities and changes (§ 18, &c.) are regulated and explained by the pronunciation. Our knowledge of this is derived partly from the pronunciation of the kindred dialects, particularly of the yet living Arabic, partly from observing the resemblance and interchange of letters in the Hebrew itself (§ 19), partly from the tradition of the Jews.*

The pronunciation of the Jews of the present day is not uniform. The Polish and German Jews adopt the Syriac, while the Spanish and Portuguese Jews, whom most Christian scholars (after the example of Reuchlin) follow, more properly prefer the Arabic pronunciation.

The manner in which the Seventy have written Hebrew proper names in Greek letters, furnishes an older tradition of greater weight. Several, however, of the Hebrew sounds they were unable to represent for want of corresponding characters in the Greek language, e. g. ע, שׁ, which is true also of Jerome's expression of Hebrew words in Roman letters, after the Jewish pronunciation of his time. For that of the Jews now in northern Africa, see *Barges*, Journ. Asiat. 1848.

2. The following list embraces those consonants whose pronunciation requires special attention, exhibiting in connection those which bear any resemblance in sound to each other.

1. Among the *gutturals*, א is the lightest, a scarcely audible breathing from the lungs, the *spiritus lenis* of the Greeks; similar to ה, but softer. Even before a vowel, it is almost lost upon the ear (אָמַר, *ἀμαῳ*) like the *h* in the French *habit, homme* [or Eng. *hour*]. *After* a vowel it is often not heard at all, except in connection with the preceding vowel sound, with which it combines its own (מָצָא *mâtsâ*, § 23, 2).

ה before a vowel, is exactly our *h* (*spiritus asper*); after a vowel at the end of words, it may like א unite its sound with that of the preceding vowel (גָּלָה *gâlâ*), or it may retain its character as a guttural (גָּבַהּ *gâlhāh*), which is regularly the case at the end of a syllable in the middle of a word, as in נֶהְפַּךְ *nĕh-pākh* (§ 7, 2, and § 14).

---

* Important aid may also be derived from an accurate physiological observation of the whole system of sounds, and of their formation by the organs of speech. See on this subject *Liskovius'* Theorie der Stimme, Leipzig, 1814, *J. Müller's* Handbuch der Physiologie, Bd. II., S. 179, &c., also *Strodtmann's* Anatomische Vorhalle zur Physiologie der Stimme und der Sprachlaute, Altona, 1837. In its reference to grammar, see *H. Hupfeld* in Jahn's Jahrbücher f. Philologie, 1829, H. 4, and *H. E. Bindseil's* Abhandlungen zur allgem. vergleichenden Sprachlehre (Hamb., 1838). I. Physiologie der Stimm- und Sprachlaute, S. 1, &c.

ע is nearly related to א; and is a sound peculiar to the organs of the Semitic race. Its hardest sound is that of a *g* slightly rattled in the throat, as עֲמֹרָה, LXX. *Γόμορῥα*; עַזָּה, *Γάζα*; it is elsewhere, like א, a gentle breathing, as in עֵלִי, *Ἡλί*; עֲמָלֵק, *Ἀμαλέκ*. In the mouth of the Arabian, the first often strikes the ear like a soft guttural *r*, the second as a sort of vowel sound like *a*. To pass over ע, as many do in reading and in the expression of Hebrew words by our letters (e. g. עֵלִי *Eli*, עֲמָלֵק *Amalek*), and to pronounce it simply as *g*, are equally incorrect. The best representation we could give of it in our letters would be *gh* or *ʳg* (but softer), as אַרְבַּע, something like *arba*^{gh}, עֲמֹרָה *ʳg*^{a}*mora*. The nasal pronunciation, *gn* or *ng*, of the Polish Jews, is entirely false.

ח is the hardest of the guttural sounds. It is a guttural *ch*, as uttered by the Swiss, e. g. *Macht*, resembling the Spanish *x* and *j*. While the Hebrew was a living language this letter had two grades of sound, being uttered feebly in some words and more strongly in others.*

ר also the Hebrews frequently pronounced with a hoarse guttural sound, not as a lingual made by the vibration of the tongue. Hence it is not merely to be reckoned among the liquids (*l*, *m*, *n*, *r*), but, in many respects, it belongs also to the class of gutturals. (§ 22, 5.)

2. In *sibilant* sounds the Hebrew language is rich, more so than the Aramæan, which in part adopts instead of them the flat, lingual sounds.

שׁ and שׂ were originally one letter ש (pronounced without doubt like *sh*), and in unpointed Hebrew this is still the case. But as this sound was in many words very soft, approaching to that of *s*, the grammarians distinguished this double pronunciation by the diacritic point into שׁ *sh* (which occurs most frequently), and שׂ *s*.

שׂ resembled ס in pronunciation: it differed from this letter, however and was probably uttered more strongly, being nearly related to שׁ. Hence סָגַר *to close up*, and שָׂכַר *to reward*, have different meanings, being distinct roots, as also סָכַל *to be foolish*, and שָׂכַל *to be wise*. At a later period this distinction was lost, and hence the Syrians employed only ס for both, and the Arabians only שׂ. They also began to be interchanged even in the later Hebrew; as שָׂכַר = סָכַר *to hire*, Ezr. iv. 5; סִכְלוּת for שִׂכְלוּת *folly*, Eccles. i. 17.

ז was a soft, murmuring *s*, the Gr. ζ (by which the LXX. represent it), the Fr. and Eng. *z*.

3. ק and ט differ essentially from כ and ת. The former (as also צ) are uttered with strong articulation, and with a compression of the organs of speech in the back part of the mouth, answering to *k* and *t*.

---

* In the Arabic language, the peculiarities of which have been carefully noted by the grammarians, the hard and soft sounds of ע and ח (as well as the different pronunciations of ד, ט, צ), are indicated by diacritic points. Two letters are thus made from each: from ע the softer ع *Ain*, and the harder غ *Ghain*; from ח the softer ح *Hha*, and the harder خ *Kha*.

3. The six consonants (the so-called *Mutes*),

בּ, גּ, דּ, כּ, פּ, תּ, (בְּגַדְכְּפַת)

have a twofold pronunciation :* 1) a harder, more slender sound (*tenuis*), as *b, g, d, k, p, t*, and 2) a soft sound uttered with a gentle aspiration (*aspirata*). The former is the original sound. It is found at the beginning of words and syllables, when there is no vowel immediately preceding, and it is indicated by a point in the letter (*Daghesh lene*), as בּ *b* (§ 13). The aspirated sound occurs after a vowel immediately preceding, and is denoted in manuscripts by *Raphe* (§ 14, 2), but in the printed text it is known by the absence of the *Daghesh*. In some of these letters (especially גּ) the difference is less perceptible to our ear. The modern Greeks aspirate distinctly *β*, *γ*, *δ*, and the Danes *d* at the end of a word. The Greeks have two characters for the two sounds of the other letters of this class, as כּ *κ*, כ *χ*, פּ *π*, פ *φ*, תּ *τ*, ת *ϑ*.

For the precise cases in which the one pronunciation or the other occurs, see § 21. The modern Jews sound the aspirated בּ as *v*, and the ת nearly as *s*, e. g. רֵאשִׁית *reshis*, רַב *rav*.

4. After what has been said, the usual division of the consonants according to the organs of speech employed in uttering them, will be more intelligible and useful. The common division is as follows :

a) Gutturals, א, ע, ה, ח, (אַהֲחַע)
b) Palatals, ק, כ, ג, י, (גִּיכֵק)
c) Linguals, ד, ת, ט, with נ, ל, (דַּטְלֶנְתְ)
d) Dentals or sibilants, צ, שׁ, ס, ז, (זְסָצְשׁ)
e) Labials, ף, ב, מ, ו, (בּוּמָף)

The letter ר partakes of the character of both the first and third classes.

The liquids also, ר, נ, מ, ל, which have in many respects a common character, are to be regarded as a separate class.

In the Hebrew, as well as in all the Semitic dialects, the strength and harshness of pronunciation, which characterized the earlier periods of the language, gradually gave way to more soft and feeble sounds. In this way many nice distinctions of the earlier pronunciation were neglected and lost.

---

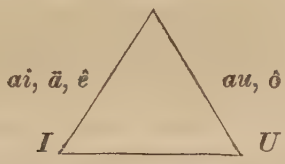
* Sound תּ as *t*, ת as *th* in *thick*; דּ as *d*, ד *dh* as *th* in *that*; פּ as *p*, פ as *ph* or *f*; בּ as *b*, ב *bh* as *v*; גּ as *g* in *go*; כּ as *k*. To give the aspirated sound of גּ and כּ, pronounce *g* and *k*, rolling the palate with the same breath.—Tr.

This appears, 1) in the preference of the softer letters; e. g. צָצַק זָצַק (see § 2, 3, Rem.), Syr. ܙܨܩ; 2) in the pronunciation of the same letter; thus in Syriac ע has almost always a feeble sound; the Galileans uttered it as well as ח like א; in Æthiopic שׁ has the sound of *s*, ח that of *ḥ*.

§ 7.

OF THE VOWELS IN GENERAL, VOWEL-LETTERS, AND VOWEL-SIGNS.

1. The origin of the scale of five vowels, *a, e, i, o, u*, in the three primary vowel-sounds *A, I, U*, is even more distinctly seen in the Hebrew, and its cognate dialects, than in other languages. Here, *E* and *O* have in all cases arisen from a blending of two pure vowel-sounds into one; viz. *ê* from the union of *I*, and *ô* from the union of *U*, with a preceding short *A*. Hence, they are properly diphthongs contracted, *ê* arising from *ai*, *ô* from *au*. according to the following scheme:*



The more ancient Arabic has not the vowels *ê* and *ô*, and always uses for them the diphthongs *ai* and *au*; e. g. בֵּין, Arabic *bain*, יוֹם, Arab. *yaum*. It is only in the modern popular language that these diphthongs are contracted into one sound. The close relation of those sounds appears from a comparison of the Greek and Latin (e. g. Cæsar, *Καῖσαρ*; *θαῦμα*, Ion. *θῶμα*), from the French pronunciation of *ai* and *au*, from the Germanic languages (Goth. *auso* auris, old High-Germ. *ōra* Ohr; Goth. *snaivs*, old High-Germ. *snēo* Schnee), and even from the German popular dialects (*Oge* for Auge, Goth. augo; *Steen* for Stein, Goth. *Stains*).

The Arabic, as now pronounced among the Bedouins, departs less from the three primary vowel-sounds, *a, i, u*, than that spoken in Syria and Egypt (*Wallin*, as quoted p. 22, note). A similar fact is stated by *Barges*, respecting the Jews in the province of Oran (Journ. Asiat. 1845, Nov.).

2. With this is connected the manner of indicating the vowel-sounds in writing. As only three principal vowel-sounds were distinguished, no others were designated in writing; and even

* For the sound of these vowels, see note on § 8.—Tr.

these were represented not by appropriate signs, but by certain consonants, whose feeble sounds had a very close affinity with the vowel-sounds to be expressed. Thus, ו (like the Lat. *V* and the old Ger. *W*) represented *U* and also *O*; י (like the Lat. *J*) represented *I* and *E*. The designation of *A*, the purest of all the vowels, and of most frequent occurrence, was regularly omitted,* except at the end of a word where long *a* was represented, in Hebrew, by ה, and more seldom by א.† These two letters stood also for final *e* and *o*.

Even those two *vowel-letters* (ו and י) were used but sparingly; primarily, and regularly, only when the sounds represented were long.‡ In this case, also, they were sometimes omitted (§ 8, 4). Every thing else relating to the tone and quantity of the vowel-sounds, whether a consonant should be pronounced with or without a vowel, and even whether ו and י were to be regarded as vowels or consonants, the reader was to decide for himself.

Thus for example, קטל might be read *qatal*, *qatel*, *qatol*, *q'tol*, *qotel*, *qittel*, *qattel*, *quttal*; דבר, *dabhar* (a word), *debher* (a pestilence), *dibber* (he hath spoken), *dabber* (to speak), *dobher* (speaking), *dubbar* (it has been spoken); מות might be *maveth* (death), or *muth*, *moth* (to die); בין might be read *bīn*, *bên*, *băyin*.

How imperfect and indefinite such a mode of writing was, is easily seen; yet during the whole period in which the Hebrew was a spoken language, no other signs for vowels were employed. Reading was, therefore, a harder task than with our more adequate modes of writing, and much must have been supplied by the reader's knowledge of the living mother-tongue.

---

* So in Sanscrit, the ancient Persian cuneiform writing, and Ethiopic, short *a* alone of all the vowels is not indicated by any sign, but the simple consonant is pronounced with this vowel.

† The close connection between ה, א, and the A-sound, ו and the U-sound, י and the I-sound, admits of easy physiological explanation, if we attend to the mation of these sounds by the organs of speech. The vowel *A* is formed by ning the mouth without changing the position of the organs; so also ה and א. *U* is sounded in the fore part of the mouth, with the lips a little projecting and rounded; so also ו [English *w*]. *I* is formed at the fore part of the palate; so also י [our *y*]. E is formed at the back of the palate, between *i* and *a*; O in the under part of the mouth, between *u* and *a*.

‡ The Phœnicians did not indicate even the long vowels, except in very rare cases; their oldest monuments can hardly be said to have any designation of vowels. See Mon. Phœnicia, pp. 57 58 · and above, § 2, 2.

3. But when the Hebrew ceased to be a spoken language, and the danger of losing the correct pronunciation, as well as the perplexity arising from this indefinite mode of writing, continually increased, the *vowel-signs* or *points* were invented, which minutely settled what had previously been left uncertain. Of the date of this invention we have no account; but a comparison of historical facts warrants the conclusion, that the vowel system was not completed till about the seventh century of the Christian era. It was the work of Jewish scholars, well skilled in the language, who, it is highly probable, copied the example of the Syrian and Arabian grammarians.

See Gesch. d. hebr. Spr. S. 182 ff. and *Hupfeld* in Jen theolog. Studien und Kritiken, 1830, No. 3, where it is shown that the Talmud and Jerome make no mention of vowel-points.

4. This vowel system has, probably, for its basis the pronunciation of the Jews of Palestine; and its consistency, as well as the analogy of the kindred languages, furnishes strong proof of its correctness, at least as a whole. It seems to have expressed, however, not so much the pronunciation of common life, as the traditional one which had become customary in the public and solemn reading of the sacred books. Its authors have labored to exhibit by signs the minute gradations of the vowel-sounds, carefully marking even half-vowels and helping sounds, spontaneously adopted in all languages, yet seldom expressed in writing. To the same labors we owe the different marks by which the sound of the consonants themselves is modified (§§ 11–14) and the accents (§§ 15, 16).

In Arabic, the vowel system is much more simple. It has only three signs for vowels, according to the three primary vowel-sounds. The Syriac punctuation is likewise founded on a less complicated system. It is possible that the Hebrew also had at an earlier period a more simple vowel system, but no actual traces of it are found.

§ 8.

OF THE VOWEL-SIGNS.*

1. The full vowels (in distinction from the *half-vowels*, § 10, 1, 2), are exhibited in the following table, classed according to the three primary vowel-sounds.

* The vowels, as represented in this translation, are sounded as follows:— *ā* and *â* as *a* in *father*; *ă* as the second *a* in *abaft*; *ä* as *e* in *error*; *ē* and *ê* as *a* in

☞ Vowels *essentially* long (§ 25, 1) are denoted by *â*, *ê*, *ô*; *tone-long* vowels (§ 9, 1, 2; 7; 10, 3) by *ā*, *ē*, *ō*; short vowels by *ă*, *ĕ*, *ŏ*. For the *i* and *u* sounds, only the first and third of these signs (*î* and *ĭ*, *û* and *ŭ*) are required (§ 9).

First Class. For the A *sound.*

a) ◌ָ *Qāmĕts*, *ā*, *â*, יָד *yādh*, קָם *qâm*.

b) ◌ַ *Pāttăch*, *ă*, בַּת *băth*.

c) ◌ֶ *Sĕghôl*, *ă*, as in the first syllable of מֶלֶךְ *mălĕkh*, where ◌ֶ has sprung from ◌ַ* [מַלְכָּה], and also in union with י, as יָדֶיהָ *yādhăkhā*, גְּלִינָה *gᵉlānā*, like the French *è* in *mère* [or nearly as our *e* in *there*].

Second Class. For the I *and* E *sound.*

I

a) ◌ִי and ◌ִ long *Chīrĕq*, *î*, צַדִּיקִים *tsăddîqîm*.

b) ◌ִ short *Chĭrĕq*, *ĭ*, אִמּוֹ *ĭmmô*.

E

c) ◌ֵי and ◌ֵ *Tsērē* with and without *Yodh*, *ê*, *ē*, בֵּית *bêth*, שֵׁם *shēm*.

d) ◌ֶ *Sĕghôl*, obtuse *ĕ*, סֵפֶר *sēphĕr*, שֶׁן *shĕn*, accented *è*, חֹזֶה *chōzè*.

Third Class. For the U *and* O *sound.*

U

a) וּ *Shūrĕk*, *û*, מוּת *mûth*.

b) ◌ֻ *Qĭbbūts*, *ŭ*, סֻלָּם *sŭllām*; but also *û* (Shureq defectively written, No. 4), מֻתִּי (for מוּתִי) *mûthî*.

O

c) וֹ and ◌ֹ *Chōlĕm*, *ô*, *ō*, קוֹל *qôl*, רֹב *rōbh*.

d) ◌ָ *Qāmĕts-chātūph*, *ŏ*, חָק *chŏq*.

e) also ◌ֳ, obtuse *ĕ*, so far as it springs from *u* or *o*, as in אַתֶּם *āttĕm*, אֶת־ *ĕth* (from אוֹת).

The *names* of the vowels are, according to the usage of the Semitic grammarians, almost all taken from the form and action of the mouth in uttering the sounds. Thus פַּתַח signifies *opening*, צֵרֵי (also שֶׁבָא) *bursting* (of the mouth), חִירֶק *gnashing*, חוֹלָם *fulness*, from its full tone (also מְלֹא פִּים *full mouth*), שׁוּרֶק properly *συρισμός*, קִבּוּץ *closing* (of the mouth). This last meaning belongs also to קָמֶץ; and the reason why long *a* and short *o* (קָמֶץ חָטוּף *Qamets correptum*) have the same sign and name is, apparently, that long *ā* was sounded rather obscurely, nearly as *o*,

---

fate; *ĕ* as *e* in *met*; *i* as *i* in *pique*; *ĭ* as *i* in *pick*; *ō* and *ô* as *o* in *holy*, *ŏ* as *o* in *wholly*; *û* as *oo* in *moon*, *ŭ* as *u* in *full*; *au* as *ou* in *found*; *ai* sounded as *aye* The long and short sounds of the same vowel should differ only in length.—Tr.

* The Jewish grammarians call *Seghol* also "small Pattach."

the full sound of which it now has among German and Polish Jews, comp. the Syr. *ā*, among the Maronites = *ō*, the Swedish *a*, and the early change in Hebrew from *ā* to *ō*, § 9, 10, 2.* The distinction between them is shown in § 9. Only *Seghol* (סֶגוֹל *cluster of grapes*) appears to be named after its *form*.

The names were, moreover, so formed that the sound of each vowel was heard in the first syllable; and in conformity to this, some write *Sāghol*, *Qomets-chatuph*, *Qübbuts*.

2. As appears in the above examples, the vowel-sign is regularly put *under* the consonant *after* which it is to be pronounced, בָ *rā*, בַ *ră*, בֵ *rē*, בֶ *re*, בֻ *ru*, &c. There is an exception to this rule in *Pattach*, when it stands under a guttural at the end of a word (*Pattach furtive*, see § 22, 2, *b*), for it is then spoken *before* the consonant. We must also except *Cholem* (without *Vav*), which is put to the left *over* the letter, בֹ *rō*.

When *Cholem* (without *Vav*) and the diacritic point over שׁ (שׂ, שּׁ) come together, one dot serves for both, as שֹׂנְאָ *sō-nē* for שׂוֹנְאָ, מֹשֶׁה not מוֹשֶׁה *moshe*. שּׁ (with two points), when no vowel stands under it, is *shō*, as שֹׁמֵר *shō-mēr*; when no vowel goes before it, *ōs*, as יִרְפֹּשׁ *yĭr-pōs*.

The figure וֹ is sometimes sounded *ov*, the וֹ being a consonant with *Cholem* before it, as לֹוֶה *lō-vê* (lending); and sometimes *vō*, the *Cholem* being read after the *Vav*, as עָוֹן *ā-vôn* (sin) for עָוְן. In very exact impressions a distinction is made thus: וֹ *ov*, וֹ *vo*, and וֹ *ô*.†

3. The vowels of the first class [for the *A* sound] are, with the exception of יַ in the middle and of הַ, אַ at the end of a word, indicated *only* by vowel-signs (§ 7, 2); but in the two other classes [for the *I* and *E* sound and for the *U* and *O* sound] the

---

* It has been conjectured that the signs for these vowels were originally different (as ֲ *ā*, ֳ *ŏ*) and became identical only through carelessness in writing; but such a difference cannot be proved, for these two marks are quite identical, the former (ֲ) being only the original, and the latter (ֳ) the modified form.

† Of late there has come to our knowledge a system of vowel-signs, differing in many respects from the common one. It is found in certain Manuscripts, originating among Persian Jews, which are now at Odessa. The vowel-signs, all except וֹ, stand *over* the consonants. In form also they are almost wholly different, and even, to some extent, in respect to the representation of sounds. For example: *Pattach* and *Seghol*, when accented, are represented by one and the same sign; and on the contrary, the unaccented short vowels are indicated by different signs, according as they stand in a syllable sharpened by *Daghesh forte*, or not. In the accents there is less variation; and they also stand, in part, under the line of consonants. See farther in *Pinner's* Prospectus der der Odessaer Gesellschaft für Geschichte u. Alterthümer gehörenden ältesten hebr. u. rabbin. MSS., Odessa 1845; and a general description of this Persian-Jewish vowel-system by Rödiger, in the Halle Algem. Lit. Zeit. 1848, Aug. No. 169

long vowels are mostly expressed by vowel-letters, the uncertain sound of which is determined by the signs standing before or within them. Thus,

י may be determined by *Chireq* (ִ—י), *Tsere* (ֵ—י), *Seghol* (ֶ—י).
ו by *Shureq* (וּ) and *Cholem* (וֹ).*

In Arabic the *long a* is regularly indicated by the vowel-letter *Aleph* (ـَـا) written in the text, so that there, three vowel-letters answer to the three vowel-classes. In Hebrew the relation is somewhat different (§ 9, 1, and § 23, 2).

4. When in the second and third classes the long vowel is expressed without a vowel-letter, it is called *scriptio defectiva*, when with a vowel-letter, *scriptio plena*. Thus קוֹל and קוּם are written *fully*, קֹלִי and קֻם *defectively*.

The choice of the full or the defective mode of writing is not always arbitrary, as there are certain cases in which only the one or the other is admissible. Thus the full form is necessary at the end of a word, e. g. קָטְלוּ, קָטַלְתִּי, יָדַי, מַלְכֵי; but the defective is most usual when the vowel is preceded by the analogous vowel-letter as consonant, e. g. גּוֹיִם for גּוֹיִים.

But in other cases much depended on the option of the transcribers, so that the same word is written in various ways, e. g. הֲקִרְמוֹתִי Ezek. xvi. 60, הֲקִמֹתִי Jer. xxiii. 4, where other editions have הֲקִמוֹתִי. It may be observed, however,

a) That the defective writing is used chiefly, though not constantly, when the word has increased at the end, and the vowel of the penultima has lost somewhat of its stress in consequence of the accent or tone of the word being moved forward [see § 29, 2], as צַדִּיק, צַדִּיקִים; קוֹל, קֹלוֹת; זָבַל, זְבוּל;

b) That in the later books of the Old Testament the full form, in the earlier the defective, is more usual.†

---

* The vowel-sign which serves to determine the sound of the vowel-letter, is said to be *homogeneous* with that letter. Many, after the example of the Jewish grammarians, use here the expression, "the vowel-letter rests (*quiesces*) in the vowel-sign." Hence the letters י and ו (with א and ה, see § 23) are called *literæ quiescibiles;* when they serve as vowels, *quiescentes*, when they are consonants, *mobiles*. But the expression is not suitable: we should rather say, "The vowel-letter is sounded as this or that vowel, or stands in place of the vowel." The vowel-letters are also called by grammarians, *matres lectionis* [because they are used as guides in reading the unpointed text].

† The same historical relation may be shown in the Phœnician and (in the case of א as a vowel-letter) in Arabic—in the latter especially by means of the older Koran MSS. and the writing on coins.

5. In the kindred dialects, when a vowel-letter has before it a vowel-sign that is not kindred or homogeneous, a diphthong is formed, e. g. וַ *au*, וֵ *eu*, וִ, יַ *ai*. But in Hebrew, according to the pronunciation handed down by the Jews, ו and י retain in such cases their consonant power,—as *av*, *ev*, *ay*,* e. g. וָו *vāv*, גֵּו *gēv*, חַי *chăy*, גּוֹי *gôy*. In sound יו ֵ is the same with וֵ, namely, *āv*, as דְּבָרָיו *d*ᵉ*bhārāv*.

The LXX. give generally in these cases an actual diphthong, as in the Arabic, and this must be considered as an earlier stage of pronunciation; the modern Jewish pronunciation is, on the other hand, similar to the modern Greek, in which *αὐ*, *εὐ* sound like *av*, *ev*. In the manuscripts *Yodh* and *Vav* are, in this case, even marked with *Mappiq* (§ 14, 1).

§ 9.

CHARACTER AND VALUE OF THE SEVERAL VOWELS.

Numerous as these signs appear, they yet do not suffice to express, completely, all the various modifications of the vowel-sounds, particularly in reference to their quantity, as long or short, acute or grave; and, moreover, the designations of the speaking sounds, by these signs, cannot always be said to be perfectly adequate. We give here, therefore, for the clearer understanding of this subject, a brief commentary on the character and value of the several vowels, with special reference to their *quantity*, but having respect at the same time to their *mutability* (§ 25 and § 27).

I. *First Class.* A *sound.*

1. *Qamets* is always long *a;* but yet it is in its nature of two kinds:

1) The essentially long and unchangeable *â*, for which the Arabic has אָ, as כְּתָב *k*ᵉ*thâbh* (writing), גַּנָּב *gannâbh* (thief), קָם *qâm* (surrexit), written at times קאם. 2) The prosodially long *ā*,† both in the tone-syllable and close before or after it. This sound always comes from short *a*,‡ and is found in an open syllable (i. e. one ending with a vowel, see § 26, 2), e. g. קָטַל,

* When *y* represents the consonant power of י, it should have its full sound, as in *you*.—Tr.

† See § 25, and § 26, 3.

‡ In Arabic, the short *ă* is every where retained.

גָּדוֹל, קָמִים, and also in a closed (i. e. one ending with a consonant), as יָד, עוֹלָם. In the closed syllable, however, it can stand only when this has the tone, דָּבָר, עוֹלָם; but in the open, it is especially frequent *before the tone-syllable*, as דָּבָר, זָקֵן, גָּדוֹל. קָטַלְנִי, לָכֶם. When the tone is moved forward or lessened, this vowel becomes, in the former case, short *a* (Pattach), and in the latter, vocal *Shᵉva* (§ 27, 3), דָּבָר, דְּבַר (*dᵉbhár*); חָכָם, חֲכַם (*chᵃkhám*); קָטַל, קָטְלָם.

As the closing sound of a word, Qamets can stand by itself (לָהּ, קָטַלְתְּ); but here, it is often represented by ה, among the original consonant-letters (אַתָּה, אִשָּׁה).

2. *Pattach*, or the shorter *a*, stands properly only in a closed syllable, with and without the tone (קָטַל, קָטַלְתֶּם). Most of the cases where it now stands in an open syllable (נַעַר, בַּיִת), were originally closed (נַעַר, בַּיִת, see § 28, 4); and in such cases it has generally become long *ā*.

On the union of Pattach with א (א֗) see § 23, 2: on *a* as a helping sound (*Pattach furtive*), see § 22, 2, *b*.

3. *Seghol* (*ă*, *ĕ*) belongs chiefly to the second class of vowels, but now and then, according to its origin, to the first or the third class. It belongs to the first, when it is a modification of *a* (like the German *Gast*, *Gäste*, e. g. אֶרֶץ from אַרְצְ. Although an obtuse sound, it can stand in the tone-syllable, as in the first syllable of צֶדֶק *tsădĕq*, and even in the gravest tone-syllable at the end of a clause or sentence (in *pause*).

II. *Second Class.* I *and* E *sound.*

4. The long *î* is most commonly expressed by the letter י (a *fully* written *Chireq* ִי); but even when this is not the case, it makes no essential difference, provided the vowel is long by nature (§ 8, 4), e. g. צַדִּיק pl. צַדִּיקִים; יִרְאָה pl. יִרְאוֹת. Whether a *defectively* written *Chireq* is long, may be best known from the grammatical origin and character of the form, but often also from the character of the syllable (§ 26) or from the position of *Methegh* (§ 16, 2) at its side, as in יִרְאוּ.

5. The *short Chireq* (always written without י) is specially frequent in sharpened syllables (קִטֵּל, אִמִּי),* and in closed unaccented syllables (לִקְטֹל). Not seldom it comes from *a* by shorten-

* For this sharp *i* the LXX. mostly use ε, עִמָּנוּאֵל *Ἐμμανουήλ*.

ing, as in בִּתִּי (my daughter) from בַּת, דִּבְרֵי from דָּבָר, יְקַטֵּל out of יַקְטֵל. Sometimes also it is a mere helping vowel, as in בֵּית for בַּיִת (§ 28, 4).

The Jewish and older grammarians call every *fully* written Chireq *Chireq magnum*, and every *defectively* written one, *Chireq parvum*. In respect to the sound, this is a wrong distinction.

6. The longest *ê*, *Tsere* with Yodh (ֵי), comes from the diphthong *ai* ֵי (§ 7, 1), which also stands for it in Arabic and Syriac, as הֵיכָל (palace) in Ar. and Syr. *haikal*. It is therefore a very long and unchangeable vowel, longer even than ִי, since it approaches the quantity of a diphthong. This ֵי is but seldom written defectively (עֵנֵי for עֵינֵי Is. iii. 8), and then it retains the same value.

At the end of a word ִי and ֵי *must* be written fully: very rare is the form קָטְלֵת (§ 44, Rem. 4).

7. The *Tsere* without Yodh is the long *ē* of the second rank, which stands only *in* and *close by* the tone-syllable, like the Qamets above in No. 1, 2. Like that, it stands in either an open or a closed syllable, the former *in* the tone-syllable or *before* it (שֵׁנָה, סֵפֶר), the latter only *in* the tone-syllable (בֵּן, קֵטֶל).

8. The *Seghol*, so far as it belongs to the second class, is most generally a short obtuse *e* sound, a shortening of the (ֵ), בֶּן־ from בֵּן (son). It arises also out of the shortest *e* (vocal Sh^{e}va, § 10, 1), when this is heightened in pronunciation by the tone, as וַיֶּהִי for וַיְהִי, לֶחִי for לְחִי; and besides it appears as an involuntary helping sound, סֶפֶר for סֵפֶר, יֶגֶל for יִגֶל (§ 28, 4). The Seghol with Yodh (ֶי) is a long but yet obtuse *ä* (*ê* of the French) formed out of *ai*, גְּלֶינָה *g^{e}lêna*, and hence it belongs rather to the first class.

See more on the rise of Seghol out of other vowels in § 27, Rem. 1, 2, 4.

III. *Third Class.* U *and* O *sound.*

9. In the *third class* is found nearly the same relation as in the second. In the *u* sound we have: 1) the long *û*, whether *a*) fully written וּ *Shureq* (answering to the ִי of the second class), e. g. זְבוּל (dwelling), or *b*) defectively written without Vav ֻ (analogous to the long ֵ of the second class), *Qibbuts*, namely, that which stands *for* Shureq, and which might more properly be called *defective Shureq* (יְמָתוּן, זְבָלִי), being in fact a

long vowel like Shureq, and only an orthographic shortening for the same ;

2) The *short ŭ*, the proper *Qibbuts* (analogous to the short *Chireq*), in an unaccented closed syllable, and especially in a sharpened one, as שֻׁלְחָן (table), קֻבָּה (bedchamber).

For the latter the LXX. put *o*, e. g. עֲדֻלָּם, *Ὀδολλάμ*, but it by no means follows that this is the true pronunciation ; indeed, they also express *Chireq* by ε. Equally incorrect was the former custom of giving to both kinds of *Qibbuts* the sound *ū*.

Sometimes also the short *u* in a sharpened syllable is expressed by ו e. g. רוּבַּד = רֻבַּד, § 27, Rem. 1.

10. The *O* sound stands in the same relation to *U*, as *E* to *I* in the second class. It has four gradations : 1) the longest *ô* viz. from the diphthong *au* (§ 7, 1) ; it is mostly written in full, וֹ (*Cholem plenum*), as שׁוֹט (whip), Arab. *saut*, עוֹלָה (evil) from עָוְלָה ; sometimes it is written defectively, as שׁוֹרְךָ (thy bullock), from שׁוֹר ;

2) The long *ô*, which has sprung from an original *a* (corruptly sounded) ; it is usually written *fully* in a tone-syllable and *defectively* in a toneless one, as קֹטֶל Arab. and Chald. *qâtel*, אֱלֹהַּ Arab. and Chald. *ĕlâh*, plur. אֱלֹהִים, עוֹלָם Arab. and Chald. *ʿālam* ;

3) The tone-long *ō*, which is a lengthening of short *o* or *u* by the tone, and which becomes short again on its removal, as כֹּל (all), כָּל־ (*kōl*), כֻּלָּם (*kŭllām*), יִקְטֹל, יִקְטְלוּ, יִקְטְלוּ (in this last instance it is shortened to vocal Sh^{e}va, *yiqt^{e}lu*). In this case the Cholem is *fully* written only by way of exception ;

4) The *Qamets-chatuph* (ָ), always short and in the same relation to *Cholem* as the *Seghol* of the second class to the *Tsere*, כָל־ *kŏl*, וַיָּקָם *văy-yā-qŏm*. On the distinction between this and *Qamets*, see below in this section.

11. The *Seghol* belongs here also, so far as it arises out of *u* or *o* (No. 3), e. g. in אַתֶּם, קְטַלְתֶּם. (§ 27, Rem. 4, *b*.)

On the *half-vowels* see the next section.

12. In the following table we give a scale of the vowel-sounds in each of the three classes, with respect to their quantity, from the greatest length to the utmost shortness. The table does not indeed suffice to exhibit all vowel transitions which occur in the language, but yet it furnishes a view of those in more frequent use.

First Class. A.	*Second Class.* I *and* E.	*Third Class.* O *and* U.
◌ָ longest *â* (Arabic ◌َا).	◌ֵי *ê* diphthongal (from *ai*).	◌ֹו *ô* diphthongal (from *au*).
	◌ֵ *ê* (from *ai*).	◌ֹ or ◌ָ *ô* corrupted from *â*.
	◌ִי or ◌ִ long *î*.	◌ֻו or ◌ֻ long *û*.
◌ָ tone-lengthened *ā* (from short *a* or ◌ַ) in and by the tone-syllable.	◌ֵ tone-lengthened *ē* (from ◌ֶ *ĕ* or ◌ֵ obtuse *e*) in and immediately before the tone-syllable.	◌ֹ tone-lengthened *ō* (from ◌ָ *ŏ* or ◌ֹ) in the tone-syllable.
		◌ֻ short *ŭ*, especially in a sharpened syllable.
◌ַ short *ă*.	◌ֶ short *ĕ*.	◌ָ short *ŏ*.
◌ֲ obtuse *ă*.	◌ֵ obtuse *e*.	◌ֹ obtuse *e*.
Greatest shortening to ◌ֲ*a* or ◌ֱ*e* in an open, and to ◌ֲ*ĕ* in a closed syllable.	Greatest shortening to ◌ֲ*a* or ◌ֱ*e* in an open syllable, besides the ◌ֲ*ĕ* or ◌ֶ in the closed.	Greatest shortening to ◌ֳ*o* or ◌ֱ*e* in an open syllable, besides the short ◌ֻ or ◌ָ *ŏ* in the closed.

ON THE DISTINCTION OF QAMETS AND QAMETS-CHATUPH.*

Of the inadequate representation of the vowel-sounds, there is a striking example in the use of the same sign (◌ָ) both for long *ā* (Qamets) and for short *ŏ* (Qamets-chatuph). In distinguishing between them, the learner, who has not yet a knowledge of the grammatical derivation of the words to be read (the only sure guide), will be directed by the two following rules:

1. *The sign* (◌ָ) *is* ŏ *in a closed syllable which has not the tone* [or *accent*]; for such a syllable cannot have a long vowel (§ 26, 3). Examples of various kinds are—

a) When a simple Sh^{e}va follows, dividing syllables, as in חָכְמָה *chŏkh-mâ* (wisdom), זָכְרָה *zŏkh-ra*; with a *Methegh*, on the contrary, the (◌ָ) is *ā*, and closes the syllable, but then the following Sh^{e}va is a half-vowel (*vocal* Sh^{e}va), as זָכְרָה *zā-kh^{e}ra*, according to § 16, 2.

b) When *Daghesh forte* follows, as בָּתִּים *bŏttîm* (houses), חָנֻּנִי *chŏnnê-ni* (pity me); also בָּתֵּיכֶם *bŏttêkhém* (notwithstanding the *Methegh*, which stands by the vowel in the second syllable before the tone).

c) When *Maqqeph* follows (§ 16, 1), as כָּל־הָאָדָם *kŏl-haadhâm* (all men).

d) When the unaccented closed syllable is final, as וַיָּקָם *vayyâqŏm* (and he stood up).—There are some cases where *â* in the final syllable loses its tone by *Maqqeph* (§ 16, 1) and yet remains unchanged, e. g. כָּחַב־הָמָן Esth. iv. 8; שָׁת־לִי Gen. iv. 25. *Methegh* usually stands in these cases, but not always.

* This portion must, in order to be fully understood, be studied in connection with what is said on the syllables in § 26 and on Methegh in § 16, 2.

In cases like לָמָּה, לַמָּה *lămma*, where the (ָ) has the tone, it is *ă*, according to § 26, 5.

2. The sign (ָ) as short ŏ in an open syllable is far less frequent, and belongs to the exceptions in § 26, 3. It occurs *a*) when *Chateph-Qamets* follows, as פָּעֳלוֹ* *pŏ-ºlō* (his deed); *b*) when another *Qamets-Chatuph* follows, as פָּעָלְךָ *pŏ-ŏlº-kha*† (thy deed); *c*) in two anomalous words, where it stands merely for (ָ), which are found so even in manuscripts, viz. קָדְשִׁים *qŏ-dha-shim*, sanctuaries, and שָׁרְשִׁים *shŏ-ra-shim*, roots. (§ 93, 6, 3.)

In these cases (ָ) is followed by *Methegh*, although it is ŏ, since *Methegh* always stands in the second syllable before the tone. The exceptions that occur can be determined only by the grammatical derivation, as בָּאֳנִי in *the* ship (read: *ba-ºni*) 1 Kings ix. 27, with the article included; on the contrary בְּחָרְיִ אַף *bŏ-chºri aph* Ex. xi. 8, without the article.

§ 10.

OF THE HALF-VOWELS AND THE SYLLABLE-DIVIDER (SHᵉVA).

1. Besides the full vowels, of which § 9 chiefly treats, the Hebrew has also a series of very slight vowel-sounds, which may be called *half-vowels*.‡ We may regard them in general as extreme shortenings, perhaps mere traces, of more full and distinct vowels in an earlier period of the language.

To these belongs, first, the sign ◌ְ, the slightest and most indistinct half-vowel, something like an obscure half ĕ. It is called *Shᵉva*,§ and also *simple Shᵉva* to distinguish it from the *composite* (see below, No. 2), and *vocal Shᵉva* (*Shᵉva mobile*) to distinguish it from the *silent* (*Shᵉva quiescens*), which is merely a divider of syllables (see below, No. 3). This last can occur only under a consonant closing the syllable, and is thus distinguished from the vocal Shᵉva, whose place is under a consonant beginning the syllable, whether *a*) at the beginning of the word, as קְטֹל *qᵉtōl*, מְמַלֵּא *mᵉmalle*, or *b*) in the middle of the word, as

* That פָּ ought here to be considered and divided as an open syllable פָּ|עֳלוֹ appears from § 26, 7.

† This case is connected with the foregoing, the second *Qamets-Chatuph* having originated in *Chateph-Qamets*.

‡ In the table § 9, 12, the half-vowels have already been exhibited for the sake of a complete view. They are expressed by small letters.

§ The name שְׁוָא (written also שְׁבָא) is of doubtful origin and signification.

קוֹטְלָה *qô-t^elā*, יִקְטְלוּ *yiq-t^elū*, קִטְלוּ *qit-t^elū*. So also in cases like הַלְלוּ *ha-l^elū* (which stands for הַלַּלוּ *hal-l^elū*), לַמְנַצֵּחַ *la-m^enats-tse^ach* (for לַמְּ׳); farther, הַמְשֹׁל *ha-m^eshōl* Judges ix. 2 (where the interrogative הַ makes a syllable by itself), מַלְכִּי *mal^e-khî*. In the last examples the Sh^eva sound is specially slight, in consequence of a very short syllable preceding.

The sound *ĕ* may be regarded as representing *vocal Sh^eva*, although it is certain that it often accorded in sound with other vowels. The LXX express it by *ε*, even *η*, כְּרוּבִים *Χερουβίμ*, חַלְלוּ יָהּ *ἀλληλούϊα*, oftener by *α*, שְׁמוּאֵל *Σαμουήλ*, but very often they give it a sound to accord with the following vowel, as סְדֹם *Σοδόμ*, שְׁלֹמֹה *Σολομών*, צְבָאוֹת *Σαβαώθ*.* A similar account of the pronunciation of Sh^eva is given also by the Jewish grammarians of the middle ages.†

How the Sh^eva sound arises from the slight or hasty utterance of a stronger vowel, we may see in בְּרָכָה (for which also בִּרָכָה occurs, see No. 2) from *barakha*, as this word also sounds in Arabic. This language has regularly for *vocal Sh^eva* an ordinary short vowel.

The vocal Sh^eva is too weak to stand in a closed syllable, but yet it can with the consonant before it form a hasty open syllable, as appears from the use of *Methegh* (see § 16, 2), and also from the fact, that it can become an accented ֱ, as לֱחִי from לְחִי. Comp. § 26, 4.

2. With the simple *vocal Sh^eva* is connected the so-called *composite Sh^eva* or *Chateph* (*rapid*), i. e. a *Sh^eva* attended by a short vowel to indicate that we should sound it as a half *ă*, *ĕ*, or *ŏ*. We have, answering to the three principal vowel-sounds (§ 7, 1), the following *three:*

(ֲ) *Chateph-Pattach*, as in חֲמוֹר *ch^amor* (ass).

(ֱ) *Chateph-Seghol*, as in אֱמֹר *^emor* (to say).

(ֳ) *Chateph-Qamets*, as in חֳלִי *ch^oli* (sickness).

The *Chatephs*, at least the two former, stand chiefly under the four gutturals (§ 22, 3), the utterance of which naturally causes the annexed half-vowel to be more distinctly sounded.

Rem. Only (ִ:) and (ֻ:) occur under letters which are not gutturals.

The *Chateph-Pattach* stands for *simple vocal Sh^eva*, but without any fixed law, especially *a*) under a doubled letter, since the doubling causes a more full utterance of the Sh^eva, as עֲלֵי Zech. iv. 12; also where the sign of doubling has fallen away, עֲנֵנִי for עַנְנִי Gen. ix. 14. וַתְּאַלֲצֵהוּ

* This law obtains in the Phœnician language, e. g. מְלָכָה *Malaca*, גְּבוּלִים *gubulim* (see Mon. Phœnicia, p. 436; Movers, Art. *Phönizien* in *Ersch and Gruber's* Encyclop. S. 436); comp. the Latin augment, in *momordi*, *pupugi*, with the Greek in *τέτυφα*, *τετυμμένος* and the old form *memordi*.

† See especially *Juda Chayúg*, p. 4, f. and p. 200 of the ed. by *Dukes*, and also in *Ibn Ezra's* Tsachoth, p. 3; *Gesenius*, Lehrgebäude der heb. Sprache, S. 68.

Judges xvi. 16; *b*) after a long vowel, e. g. זָהָב (gold of), but וְזָהָב Gen. ii. 12; שָׁמַע (hear), but וְשָׁמַע Deut. v. 24, comp. Gen. xxvii. 26, 38.

The *Chateph-Qamets* is less restricted to the gutturals than the first two, and stands for *simple vocal Sh^{e}va* when an *O* sound was originally in the syllable, and requires to be partly preserved, e. g. רָאִי for רְאִי *vision* (§ 93, VI), יִרְהַפֶּךָּ for the usual יִרְהֲפֶךָּ Ez. xxxv. 6 from רָהַף; קָדְקָדוֹ *his crown* from קָדְקֹד. It is used also, like (ֽ), when *Daghesh forte* has fallen away, לָקָחָה for לָקְחָה Gen. ii. 23. In וּמָצָדָה 1 Kings xiii. 7 and וּצָצָקִי Jer. xxii. 20, the choice of this *composite Sh^{e}va* is occasioned by the following guttural and the preceding *U* sound.

3. The sign of the *simple Sh^{e}va* (ְ) serves also as a mere *syllable-divider*, without expressing any sound, and therefore called in this case *silent Sh^{e}va* (*Sh^{e}va quiescens*), the Arabic *Sukun*, i. e. *rest*. It stands in the midst of a word under every consonant that closes a syllable; at the end of words, on the other hand, it is omitted, except in final דְ, e. g. מֶלֶךְ (king), and in the less frequent case where a word ends with two consonants, as in נֵרְדְ (nard), אַתְּ (thou, *fem.*), קָטַלְתְּ (thou hast killed), וַיִּשְׁבְּ, אַרְכְּ, אַל־תֵּשְׁתְּ (proper name), &c.

Yet in the last examples *Sh^{e}va* under the last letter might rather pass for *vocal*, since it is pretty clear that a final vowel has been shortened, e. g. אַתְּ *att^e* from אַתִי *attî*, קָטַלְתְּ from קָטַלְתִי, יִשְׁבְּ *yishb^e* from יִשָּׁבֶה,* &c. The Arabic actually has a short vowel in the analogous forms. In נֵרְדְ, borrowed from the Indian, this is less clear. קְשְׁטְ (truth) Prov. xxii. 21, seems to have been sounded *qōsht*.

§ 11.

SIGNS WHICH AFFECT THE READING OF CONSONANTS.

In intimate connection with the vowel-points, stand the *reading-signs*, which were probably adopted at the same time. Besides the diacritic point of שׁ and שׂ, a point is used *in* a letter in order to show that it has a stronger sound or is even doubled; and on the contrary a small horizontal stroke *over* a letter, as a sign that it has *not* the strong sound. The use of the point *in* the letter is *threefold: a*) as *Daghesh forte* or sign of *doubling; b*) as *Daghesh lene* or sign of *hardening; c*) as *Mappiq*, a sign that the vowel-letter (§ 7, 2), especially the ה at the end of a word, has the sound of a consonant. The stroke *over* a letter, *Raphe*, is scarcely ever used in the printed text.

* So thought *Juda Chayúg* among the Jewish grammarians.

§ 12.

OF DAGHESH IN GENERAL, AND DAGHESH FORTE IN PARTICULAR.

1. Daghesh, a point written in the bosom* of a consonant, is employed for two purposes: *a*) to indicate the *doubling* of the letter (Daghesh *forte*), e. g. קִטֵּל *qĭt-tēl*; *b*) the *hard* sound of the aspirates (Daghesh *lene*).

The root דגשׁ, from which דָּגֵשׁ is derived, in Syriac signifies to *thrust through*, to *bore through* (with a sharp iron). Hence the word Daghesh is commonly supposed to mean, with reference to its figure merely, a *prick*, a *point*. But the names of all similar signs are expressive of their grammatical power; and in this case, the name of the sign refers both to its figure and its use. In grammatical language דגשׁ means, 1) *acuere literam*, to *sharpen* the letter by doubling it; 2) to *harden* the letter, to utter it without aspiration. Accordingly דָּגֵשׁ means *sharp* and *hard*, i. e. sign of sharpening or hardening (like Mappiq, מַפִּיק *proferens*, i. e. *signum prolationis*), and it was expressed in writing by a mere *prick* of the *stylus* (*punctum*). In a manner somewhat analogous, letters and words are represented, in the criticism of a text, as expunged (*ex-puncta*) by a *point* or *pointed instrument* (*obeliscus*) affixed to them. The opposite of Daghesh lene is רָפֶה *soft* (§ 14, 2). That דגשׁ, in grammatical language, is applied to a *hard pronunciation* of various kinds, appears from § 22, 4, Rem. 1.

2. Its use as Daghesh *forte*, i. e. for *doubling* a letter, is of chief importance; (compare the *Sicilicus* of the ancient Latins, e. g. *Luculus* for *Lucullus*, and in German the stroke over *m* and *n*.) It is wanting in the unpointed text, like the vowel and other signs.

For further particulars respecting its uses and varieties, see § 20

§ 13.

DAGHESH LENE.

1. Daghesh *lene*, the sign of *hardening*, belongs only to the aspirates (*literæ aspiratæ*) בְּגַדְכְּפַת (§ 6, 3). It shows that they are not aspirated, but have their original *slender* or *pure* sounds

* *Daghesh* in ו is easily distinguished from *Shureq*, which never admits a vowel or *Sh'va* under or before the ו. The *Vav* with *Daghesh* (וּ) ought to have the point not so high up as the *Vav* with *Shureq* (וּ). But this difference is often neglected in typography.

(*literæ tenues*), e. g. מֶלֶךְ *mă-lekh*, but מַלְכּוֹ *mal-ko*; תָּפַר *ta-phar* but יִתְפֹּר *yith-por*; שָׁתָה *sha-thā*, but יִשְׁתֶּה *yish-tê*.

2. Daghesh *lene*, as is shown in § 21, stands only at the beginning of words and syllables. It is thus easily distinguished from Daghesh *forte*, since in these cases the doubling of a letter is impossible. Thus the Daghesh is *forte* in רַבִּים *rabbim*, but *lene* in יִגְדַּל *yigh-dal*.

3. Daghesh *forte* in an aspirate not only doubles it, but also excludes aspiration, thus serving at once for both *forte* and *lene*, as אַפִּי *ap-pi*; רַכּוֹת *rak-koth*. (Compare in German *stechen* and *stecken*, *wachen* and *wecken*.)

This is accounted for by the difficulty of doubling an aspirated letter in pronunciation. In confirmation of this rule we may refer to certain Oriental words, which, in the earliest times, passed over into the Greek language, as כַּפָּא *κάππα* (not *κάφφα*), סַפִּיר *σάπφειρος*.

The doubling of a letter does not occur in Syriac, at least in the western dialects. Where it would be required, however, according to etymology and analogy, the aspiration at least is excluded: thus אַפֵּק in Syriac is read *apeq*, for *appeq*.

§ 14.

MAPPIQ AND RAPHE.

1. *Mappiq*, like Daghesh, to which it is analogous, is a point *in* a letter. It belongs only to the vowel-letters ו, י, and the breathings א, ה, and shows that they are to be sounded with their full *consonant* power, instead of serving as vowels. It is at present used only in final ה; e. g. גָּבַהּ *ga-bhah* (the *h* having its full sound), אַרְצָהּ *ar-tsah* (*her land*), in distinction from אַרְצָה *ar-tsā* (*to the earth*).

Without doubt such a ה was uttered with stronger aspiration, like the Arab. *He* at the end of the syllable, or like *h* in the German *Schuh*, which in common life is pronounced *Schuch*. The use of it *in* and *under* א, ו, י, is confined to manuscripts, e. g. גּוֹי (*goy*), קָוּ (*qav*).

The name מַפִּיק signifies *producens*, and indicates that the sound of the letter should be clearly expressed. The same sign was selected for this and for Daghesh, because the design was analogous, viz. to indicate the strong sound of the letter. Hence also *Raphe* is the opposite of both.

2. *Raphe* (רָפֶה), i. e. *soft*, written *over* the letter, is the opposite of both Daghesh and Mappiq, especially of Daghesh *lene*

In exact manuscripts an aspirate has generally either Daghesh lene or Raphe, e. g. מֶלֶךְ *mălekh*, תָּפֵר ; but in printed editions of the Bible it is used only when the absence of Daghesh or Mappiq is to be expressly noted, e. g. וַתְּאַלְּצֵהוּ for וַתְּאַלְּצֵהוּ, Judges xvi. 16, and v. 28 (where Daghesh *lene* is absent), *Mappiq* in Job xxxi. 22.

§ 15.

OF THE ACCENTS.

1. The design of the *accents* in general is, to show the rhythmical members of the verses in the Old Testament text. But as such the use is twofold, viz. *a*) to mark the tone-syllable in each word ; *b*) to show the logical relation of each word to the whole sentence. In the former respect they serve as signs of the *tone*, in the latter as signs of *interpunction.*

The Jews, moreover, regard them as signs of declamation, by which they regulate the accentuation in reciting, or rather cantillating the O. T. in the Synagogue. This use of them also is connected with their general rhythmical design.

2. As a *sign of the tone* in single words, the accent, whatever may be its rhythmical value in other respects, stands regularly on the syllable which has the chief tone ; (comp. Rem. 2.) In most words the tone is on the last syllable, more seldom on the penultima. In the first case the word is called *mĭl-ră* (מִלְרַע Chald., *from below*), e. g. קָטַל *qatál ;* in the second, *mĭl-él* (מִלְעֵיל Chald., *from above*), e. g. מֶלֶךְ *mălekh.* On the third syllable from the end (antepenultima) the chief tone never stands ; but yet we often find there a secondary one, or by-tone, chiefly indicated by the *Methegh* (§ 16, 2).

3. The use of the accents as signs of *interpunction* is somewhat complicated, as they serve not merely to *separate* the members of a sentence, like our period, colon, and comma, but also as marks of *connection.* Hence they form two classes, *Distinctives* (*Domini*) and *Conjunctives* (*Servi*). Some are, moreover, peculiar to the three properly poetical books (Job, Psalms, and Proverbs), which have a stricter rhythm.

The following is a list of them according to their value as signs of *interpunction.*

A. *Distinctives* (Domini).

I. Greatest Distinctives (*Imperatores*), which may be compared with our period and colon. 1. (◌ׅ) *Sĭllŭk* (end), only at the end of the verse, and always united with (׃) *Sōph-pāsūk*, which terminates each verse, e. g. הָאָרֶץ׃. 2. (◌ׇ) *Athnāch* (*respiration*), generally in the middle of the verse. 3. (◌ֽ) *Mĕrkā* with *Māhpākh*;* in Job, Ps., Prov., greater than No. 2, marking the chief division of the verse, of which *Athnach* then divides the second half.

II. Great Distinctives (*Reges*): 4. (◌ֽ) *Sĕghōltā*.†† 5. (◌ֽ) *Zāqēph-qātōn*. 6. (◌֫) *Zāqēph-gādhōl*. 7. (◌֜) *Tĭphchā*.

III. Smaller (*Duces*): 8. (◌֗) *Rĕbhīa*. 9. (◌֒) *Zărqā*.†† 10. (◌֔) *Păshtā*.†† 11. (◌֙) *Yĕthībh*.† 12. (◌֚) *Tĕbhīr*. 13. (◌֘) *Shălshĕlĕth*.* 14. (◌֜) *Tĭphchā initiale*.† 15. (◌֮) *Pāzēr*. 16. (◌֯) *Qărnê phārā*. 17. (◌֥) Great *Tĕlīshā*.† 18. (◌֭) *Gărĕsh*. 19. (◌֝) Double *Gărĕsh*. 20. (׀) *Pĕsīq, between* the words.

B. *Conjunctives* (Servi).

21. (◌֫) *Mĕrkā*. 22. (◌֣) *Mūnāch*. 23. (◌֫) Double *Mĕrkā*. 24. (◌֤) *Māhpākh*. 25. (◌֪) *Qādhmā*. 26. (◌֬) *Dărgā*. 27. (◌֮) *Yărăch*. 28. (◌֪) Little *Tĕlīshā*.†† 29. (◌֜) *Tĭphchā*.* 30. (◌֒) *Mĕrkā* with *Zărqā*.* 31. (◌֫) *Māhpākh* with *Zărqā*.*

REMARKS ON THE ACCENTS.

I. *As Signs of the Tone.*

1. As in Greek (comp. εἰμί and εἶμι), words which are written with the same consonants and vowel-signs are often distinguished by the accent, e. g. בָּנוּ *banú* (*they built*), בְּנוּ *bânu* (*in us*); קָמָה *qâmā* (*she stood up*), קָמָה *qamâ* (*standing up*, fem.). [Compare in English *compact* and *cómpact*.]

2. As a rule the accents stand on the tone-syllable, and properly on its initial consonant. Some, however, stand only on the first letter of a word (*prepositive*), others only on the last letter (*postpositive*). The former are designated in the table by †, the latter by ††. These do not, therefore, determine the tone-syllable, which must be known in some other way. Those marked with an asterisk are used only in the poetical books.

3. The place of the accent, when it is not on the final syllable, is indicated in this book by the sign (ֽ) e. g. קַטַּלְתָּ *qa-tál-ta*.

II. *As Signs of Interpunction.*

4. In respect to this use of the accents, every verse is regarded as a period, which closes with Silluq,* or in the figurative language of the grammarians, as a *realm* (*ditio*), which is governed by the great Distinctive at the end (*Imperator*). According as the verse is long or short, i. e. as the empire is large or small, varies the number of *Domini* of different grades, which form the larger and smaller divisions.

5. Conjunctives (*Servi*) unite only such words as are closely connected in sense, as a noun with an adjective, or with another noun in the genitive, &c. For marking the closest connection of two or more words, *Maqqeph* is also used (§ 16, 1).

6. In very short verses few conjunctives are used, and sometimes none; a small distinctive, in the vicinity of a greater, having a connective power (*servit domino majori*). In very long verses, on the contrary, conjunctives are used for the smaller distinctives (*fiunt legati dominorum*).

7. The choice of the conjunctive or distinctive depends on subtile laws of consecution, with which the learner need not trouble himself at present. It is sufficient for him to know the greater distinctives, which answer to our period, colon, and comma, though they often stand where a half comma is scarcely admissible. They are most important in the poetical books for dividing a verse into its members.

§ 16.

MAQQEPH AND METHEGH.

These are both closely connected with the accents.

1. *Maqqeph* (מַקֵּף *binder*) is a small horizontal stroke between two words, which thus become so united that, in respect to tone and interpunction, they are regarded as one, and have but one accent. Two, three, and four words may be united in this way, e. g. כָּל־אָדָם *every man*; אֵת־כָּל־עֵשֶׂב *every herb*, Gen. i. 29; אֵת־כָּל־אֲשֶׁר־לוֹ *all which to him* (was), Gen. xxv. 5.

Certain monosyllabic words like אֶל־ *to*, אֶת־ sign of the *Acc.*, כֹּל־ *all*, are almost always thus connected. But a longer word may also be joined to a monosyllable, e. g. חֲתָהַלֶּךְ־נֹחַ Gen. vi. 9; or two polysyllables, e. g. שִׁבְעָה־עָשָׂר Gen. vii. 11.

2. *Methegh* (מֶתֶג *a bridle*), a small perpendicular line on the left of a vowel, forms a kind of secondary tone, or a check upon the chief tone indicated by the accents, and shows that the vowel,

* This has the same form with *Methegh* (§ 16, 2); but they are readily distinguished, as *Silluq* always stands on the last tone-syllable of a verse, while *Methegh* never stands on the tone-syllable.

though not accented, should not be hastily passed over in pronunciation. It stands, therefore, regularly *by the vowel of the antepenultima when the last syllable has the tone*; whether that vowel be long, as הָאָדָם, תִּרְאֶה, or short, as קָדָשִׁים *qŏdashim*, בָּתֵּיכֶם *bŏttekhēm*. But here it is to be observed, that the half-vowel also (*simple Sh^{e}va vocal* and *composite Sh^{e}va*) is to be regarded as forming a syllable (§ 10, 1 and § 26, 4); accordingly *Methegh* stands *a*) by the vowel which precedes a *vocal Sh^{e}va* (*simple* or *composite*), קָטְלָה *qā-t^{e}-lā*, יִירְאוּ *yī-r^{e}-ū*, שָׁחֲדִי, הָעֲלָה, נֶעֱרוֹ, פֶּעֱלוֹ *pŏ-^{o}-lô*, and *b*) even by *vocal Sh^{e}va*, e. g. קָרְאֹנָא Job v. 1.

When it stands by Sh^{e}va, many Jewish grammarians call it *Ga'ya* גַּעְיָא, while others use this name in general for every Methegh.

N. B. It is of special service to the beginner, as indicating (according to letter *a* above) the quantity of *Qamets* and *Chireq* before a *Sh^{e}va*. Thus in זָכְרָה *zā-kh^{e}-ra* the *Methegh* shows, that the (ר) stands in the *antepenultima*, and that the *Sh^{e}va* is here *vocal* and forms a syllable; but the (ר) in an open syllable before (:) must be *long* (§ 26, 3), consequently *Qamets* not *Qamets-chatuph*. On the contrary זָכְרָה without Methegh is a dissyllable [*zōkh-ra*], and (ר) stands in a closed syllable, and is consequently *short* (*Qamets-chatuph*). Thus also יִירְאוּ (they fear) with *Methegh* is a trisyllable with a long *i*, *yī-r^{e}-ū*; but יִרְאוּ (they see) without it, a dissyllable with short *i*, *yĭr-ū*. See above, the rules for *Qamets* and *Qamets-chatuph* in § 9 at the end.

§ 17.

Q^{e}RI AND K^{e}THIBH.

The margin of the Bible exhibits a number of various readings of an early date (§ 3, 2) called קְרִי (*to be read*), because in the view of the Jewish critics they are to be preferred to the reading in the text called כְּתִיב (*written*). Those critics have therefore attached the vowel-signs, appropriate to the marginal reading, to the corresponding word in the text. E. g. in Jer. xlii. 3 the text exhibits אֲנַחְנָה, the margin קרי אנחנו. Here the vowels in the text belong to the word in the margin, which is to be pronounced אֲנַחְנוּ; but in reading the text אנה, the proper vowels must be supplied, making אָנוּ. A small circle or asterisk over the word in the text always directs to the marginal reading.

Respecting the critical value of the marginal readings, see *Gesenius'* Gesch. der hebr. Sprache, S. 50, 75.

CHAPTER II.

PECULIARITIES AND CHANGES OF LETTERS: OF SYLLABLES AND THE TONE.

§ 18.

In order fully to comprehend the changes which words undergo in their various inflections, it is necessary first to survey the general laws on which they depend. These general laws are founded partly on the peculiarities of certain letters and classes of letters, considered individually or as combined in syllables, and partly on certain usages of the language in reference to syllables and the tone.

§ 19.

CHANGES OF CONSONANTS.

The changes occasioned among consonants by the formation of words, inflection, euphony, or certain influences connected with the history of the language, are *commutation*, *assimilation*, *rejection* and *addition*, *transposition*.

1. *Commutation* takes place most naturally among letters which are pronounced similarly, and by the use of the same organs, e. g. עָלַץ, עָלַס, עָלַז *to exult;* לָאָה, לָהָה, Aram. לעה *to tire;* ־ִים and ־ִין (as plural endings); לָחַץ, נָחַץ *to press;* סָגַר, סָכַר *to close;* מָלַט, פָּלַט *to escape.* In process of time, and as the language approximated to the Aramæan, hard and rough sounds were exchanged for softer ones, e. g. גָּאַל for גָּעַל *to reject;* שָׂחַק for צָחַק *to laugh;* for the sibilants were substituted the corresponding flat sounds, as ד for ז, ט for צ, ת for שׂ.

This interchange of consonants affects the original forms of words more than it does their grammatical inflection; consideration of it, therefore, belongs properly to the lexicon.* Examples occur, however, in the grammatical inflection of words; viz. the interchange *a*) of ת and ט in Hithpaël (§ 54), *b*) of ו and י in verbs *Pe Yodh* (§ 69), as יָלַד for וָלַד.

2. *Assimilation* takes place most frequently, when the closing consonant of a syllable is exchanged for the one with which the

* See the first article on each letter in *Gesenius'* Hebrew Lexicon.

following syllable begins, forming with it a double consonant, as *illustris* for *inlustris*; *diffusus* for *disfusus*; *συλλαμβάνω* for *συνλαμβάνω*. In Hebrew this occurs most frequently,

a) with the feeble, nasal נ before most other consonants, especially the harder ones, e. g. מִקֶּדֶם for מִנְקֶדֶם *from the east*, מִזֶּה for מִנְזֶה *from this*; יִתֵּן for יִנְתֵּן; נָתַתָּ for נָתַנְתָּ. Before gutturals נ is commonly retained, as יִנְחַל *he will possess*; seldom before other letters, as שָׁכַנְתָּ *thou hast dwelt*;

b) less frequently and only in certain cases, with ל, ר, ת. E. g. יִקַּח for יִלְקַח; הִכּוֹנֵן for הִתְכּוֹנֵן; שֶׁ· for אֲשֶׁר (§ 36).

In all these cases, the assimilation is expressed by a *Daghesh forte* in the following letter. In a *final* consonant, however, as it cannot be doubled (§ 20, 3, *a*), Daghesh is not written, e. g. אַתְּ for אַנְתְּ or אֶנְתְּ; תֶּת contr. תֵּת; בֶּת contr. בַּת; לֶת contr. לַת. Comp. *τυψᾶς* for *τυψανς*.

In the last cases the assimilated letter has not Sh^{e}va, but the helping vowel Seghol (§ 28, 4), which, however, does not render the assimilation impracticable.

In the way of assimilation, we occasionally find a second weaker sound swallowed up by the stronger one before it; e. g. קָטַלְתּוּ from קָטַלְתֶּתוּ (§ 59). מִמֶּנּוּ for מִמֶּנְהוּ *from him* (§ 103, 2). Here we may also refer יְסֹב for יְסֻבֵּב *he surrounds* (§ 67, 5).

3. The *rejection* or *falling away* of a consonant easily happens in the case of the breathings and vowel-letters א, ה, ו, י, and also of the liquids. It takes place,

a) at the beginning of a word (*aphæresis*), when such a feeble consonant has no full vowel, and its sound is easily lost upon the ear, as נַחְנוּ and אֲנַחְנוּ (*we*); שֵׁב *sit* for יֵשֵׁב; תֵּן (*give*) for נְתֵן; שֶׁ· for אֲשֶׁר, *who*, comp. No. 2, *b*;

b) in the midst of a word (*contraction*), when such a feeble consonant is preceded by a Sh^{e}va, e. g. לַמְלֵךְ, the prevailing form for לְהַמְלִיךְ; יַקְטִיל for יַהְקְטִיל (§ 23, 4. § 35, R. 2. § 53, 1);

c) at the end of words (*apocopè*), e. g. יִקְטְלוּ for יִקְטְלוּן; בָּנִים *sons*, before the genitive בְּנֵי.

Bolder changes were made in the infancy of the language, particularly in casting away consonants at the end of a word; thus from אָבִן was formed אַב; from בֵּית, בַּ; from חַיִל, חַ (see § 99). Here belongs also the weakening of the feminine ending ת־ *āth* to ה־ *ā* (see § 44, 1, and § 80).

4. In other cases a harshness in pronunciation is prevented by the *addition* of א (*Aleph prostheticum*) with its vowel at the

beginning of a word, e. g. זְרוֹעַ and אֶזְרוֹעַ *arm;* (comp. χθές, ἐχθές, *spiritus*, Fr. *esprit*.)

5. *Transposition*, in grammar, seldom occurs. An example of it is הִשְׁתַּמֵּר for הִתְשַׁמֵּר (§ 54, 2), because *st* is easier to sound than *ths*. Cases are more frequent in the province of the lexicon, as כֶּבֶשׂ and כִּשֶּׂב *lamb;* שִׂמְלָה and שַׂלְמָה *garment;* they are chiefly confined, however, to the sibilants and liquids.

Consonants may also, especially the weaker, at the end of a syllable be softened to vowels, like εἷς from ἕνς, *chevaux* from *cheval* (compare, below, § 30, 2, *e*); e. g. כּוֹכָב *star* from כַּבְכָּב, כַּוְכָב; אִישׁ *man* from אִנְשׁ or אֱנָשׁ (where the *Seghol* is merely a helping vowel, see above, No. 2).*

§ 20.

DOUBLING OF CONSONANTS.

1. The doubling of a letter by *Daghesh forte* takes place, and is essential, i. e. necessary to the form of the word (*Daghesh essential*),

a) when the same letter is to be written twice in succession, without an intermediate vowel; thus for נָתַנּוּ we have נָתָנוּ *we have given;* for שַׂתִּי, שַׂתְתִּי *I have set;*

b) in cases of assimilation (§ 19, 2), as יִתֵּן for יִנְתֵּן. In both these instances it is called *Daghesh compensative;*

c) when the doubling of a letter originally single is characteristic of a grammatical form, e. g. לָמַד *he has learned*, but לִמֵּד *he has taught* (*Daghesh characteristic*).

The double consonant is actually and necessarily written twice, whenever a vowel-sound, even the shortest (a vocal Sh^{e}va), comes between. Hence this is done *a*) when a long vowel precedes, הוֹלְלִים which is read *hō-l^{e}lim* (§ 26, Rem.), and even after a merely *tone-long* vowel, שָׂמְמוּ, where compensation is more usual; *b*) when a Daghesh has already been omitted, as חֲלָלוּ *hă-l^{e}lu* for חֲלָלוּ *hăl-l^{e}lu;* *c*) when by composition the two consonants have come to stand together, but properly belong to two words, as יְבָרֶכְךָ (*he blesses thee*), יִקְרָאוּנְנִי (*they call me*), where ךָ and נִי are suffixes; *d*) when the form has come from another which has a full vowel, as קִלַּת construct of קְלָלָה. Sometimes the same word is found in both the full form and the contracted, e. g. יְשָׁדְדֵם Jer. v. 6, and יְשָׁדֵם Prov. xi. 3, *Q^{e}ri;* חָנְנֵנִי Ps. ix. 14, and חָנֵּנִי Ps. iv. 2.

---

* In the Punic, מלך *malkh* (king) is in this way contracted to *môkh*, see Mon. Phœnicia, p. 431

2. A consonant is sometimes doubled merely for the sake of *euphony*. The use of Daghesh in such cases (*Daghesh euphonic*) is only occasional, as being not essential to the forms of words. It is employed,

a) when two words, of which the first ends in a vowel, are more closely united in pronunciation by doubling the initial consonant of the second (*Daghesh forte conjunctive*), as מַה־זֶּה *what is this?* for מָה זֶּה; קוּמוּ צְאוּ *qû-mûts-ts^{e}û* (*arise! depart!*) Gen. xix. 14; וְאֹכְלָתְּ שָׁם Deut. xxvii. 7.*

In some instances words thus united are contracted into one, as מַזֶּה for מַה־זֶּה, מַלָּכֶם for מַה־לָּכֶם, מָה לָּכֶם *what* (is) *to you?* Is. iii. 15.

Analogous to the above usage is the Neapolitan *le llagrime* for *le lagrime*, and (including the union of the two words in one) the Latin *reddo* for *re-do*, and the Italian *alla* for *a la*, *della* for *de la*.

b) when the final consonant of a closed syllable, preceded by a short vowel, is doubled in order to sharpen the syllable still more, e. g. עִנָּבִי for עִנְבִי *grapes*, Deut. xxxii. 32. Compare Gen. xlix. 10, Ex. ii. 3, Is. lvii. 6, lviii. 3, Job xvii. 2, 1 Sam. xxviii. 10, Ps. xlv. 10. Examples of this, however, are comparatively rare, and without any regard to uniformity.

Compare the following forms as found in very ancient Greek inscriptions, viz. *ἀρισστος*, *τελεσσται*, *Ἀσσκληπιος* (*Böckh*, Corpus Inscr. Gr. I. p. 42), and in German *anndere*, *unnsere* (for *andere*, *unsere*) as written in the time of Luther.

c) when it is inserted in the final tone-syllable of a sentence (§ 29, 4), in order that it may furnish a more firm support for the tone, e. g. נָתַנּוּ for נָתָנוּ *they give*, Ez. xxvii. 19, יְחַלּוּ for יְחֵלוּ *they waited*, Job xxix. 21, Is. xxxiii. 12.

3. The Hebrews omitted, however, the doubling of a letter by Daghesh forte, in many cases where the analogy of the forms required it; viz.

a) always at the end of a word; because there, at least in the pronunciation which has come down to us, the syllable did not admit of sharpening. Thus the syllable *all* would be pronounced, not as in German with a sharpened tone, but

* Here belong such cases as גְּאֹה גָּאָה, Ex. xv. 1, 21; so that the assertion is not correct, that the first of the two words must be a monosyllable, or accented on the penultima.

like the English *all, call, small.* Instead, therefore, of doubling* the consonant, they often lengthened the preceding vowel (§ 27, 2). E. g. עָם (*people*), with a *distinctive accent* (§ 15, 3), for עַם from עַמַּם. The exceptions are very rare, as אַתְּ *thou, f.*, נָתַתְּ *thou hast given*, Ez. xvi. 33;

b) *often* at the end of a syllable, in the body of a word (where the doubling of a letter is less audible, as in Greek ἄλτο Homeric for ἄλλετο); e. g. הַמְבַקְּשִׁים for הַמְבַקְשִׁים;

c) in the gutturals (§ 22, 1).

In the case *b*, it may be assumed as a rule, that the *Daghesh* remains in the letter with *Shᵉva* (which is then *vocal*, § 10, 1), and is *never* left out of the *aspirates*, because it materially affects their sound, e. g. אֲבַפְּרָה ᵃ*khăppᵉrā* (not אֲכַפְרָה ᵃ*khăphrā*) Gen. xxxii. 21, בְּחִחוּ Is. ii. 4, וַתְּהִי, וַתְּדַבֵּר. On the contrary, it is usually omitted in the preformatives יְ and מְ in *Piël*, as וַיְדַבֵּר, מְחַדְּבְרִים; לַמְנַצֵּחַ for לַמְנַצֵּחַ; so also in וַיְהִי, and in cases like הַלָּלוּ for הַלְלוּ, הַנָּנִי for הִנְנִי.

In some cases a vowel or half-vowel was inserted to render the doubling of the letter more audible, e. g. עִמָּכֶם *with you* for עִמְּכֶם; סַבּוֹתָ for סַבְתָּ (§ 67, 4), יְקֻבְּנוּ Is. lxii. 2.

Rem. In the later books, instead of the sharpening of the syllable by *Daghesh forte*, the preceding vowel is sometimes lengthened (comp. *mīle* for *mille*), as יְחִירַהֵן *he terrifies them* for יְחִתֵּן (Hab. ii. 17), מוֹרִיגִים *threshing-sledges* for מוֹרְגִים, 1 Chron. xxi. 23.

§ 21.

ASPIRATION, AND THE REMOVAL OF IT BY DAGHESH LENE.

The *pure hard* sound of the six *aspirates* (ב, ג, ד, כ, פ, ת), with *Daghesh lene* inserted, is to be regarded, agreeably to the analogy which languages generally exhibit in this respect, as their original pronunciation, from which gradually arose the softer and weaker aspirated sound (§ 6, 3 and § 13). The original hard pronunciation maintained itself in greatest purity, when it was the initial sound, and after a consonant; but when it followed a vowel-sound, or stood between two vowels, it was softened by partaking of the aspiration with which a vowel is uttered. Hence the *aspirates* take Daghesh lene:

* So in Latin, *fel* (for *fell*) gen. *fellis; mel, mellis; ōs, ossis.* In mid. high-German a consonant is doubled only at the beginning of a syllable, as was the case in the old high-German. E. g. *val* (Fall) *valles; svam* (Schwamm), &c. *Grimm*, d. Gramm. 2. Ausg. I. 383.

1. At the beginning of words, when the preceding word ends with a vowelless consonant, as עַל־כֵּן *ăl-kēn* (*therefore*), עֵץ פְּרִי *ēts p^{e}rî* (*fruit-tree*); or at the beginning of a chapter or verse, or even of a minor division of a verse (consequently after a distinctive accent, § 15, 3), e. g. בְּרֵאשִׁית *in the beginning*, Gen. i. 1; וַיְהִי כַּאֲשֶׁר *and it happened, when*, Judg. xi. 5; on the contrary וַיְהִי־כֵן *and it was so*, Gen. i. 7.

Also a diphthong (§ 8, 5) so called, is here treated as ending in a consonant, e. g. שָׂרֵי בְּ Judges v. 15.*

2. In the middle and at the end of words after *silent Sh^{e}va*, i. e. at the beginning of a syllable, and in immediate connection with a preceding vowelless consonant, e. g. קְטַלְתֶּם *ye have killed*, יִכְבַּד *he is heavy*, יִשְׁתְּ *bibat*. On the contrary, after *vocal Sh^{e}va* they take the soft pronunciation, e. g. זְבוּל *dwelling*, כָּבְדָה *she is heavy*.

Exceptions to No. 2 are:

a) Forms which are made, by the addition or omission of letters, immediately from other forms in which the aspirates had their soft sound. E. g. רְדָפוּ (not רְדָפוּ) from רְדֹף; מַלְכֵי (not מַלְכֵי) formed immediately from מְלָכִים (on the contrary מַלְכֵי *măl-kî*, because it is formed directly from מֶלֶךְ *mălk*); בִּכְתָב (not בִּכְתָב) from כְּתָב. In these cases, that pronunciation of the word, to which the ear had become accustomed, was retained; hence, *rĭdh^{e}-phû*, *măl^{e}-khê*, *bĭkh^{e}-thâbh*.†

b) The כ in the *suffixes* ־ךָ, ־כֶם, ־כֶן, has always its feeble sound, because *vocal Sh^{e}va* is before it. See § 58, 3, *b*.

c) Finally, certain classes of forms are to be noticed, e. g. מַלְכוּת (*mal^{e}khûth*), גִּלְרוֹת.

Rem. 1. In שָׂלַחְתָּ, we might expect the feeble pronunciation of ת on account of the preceding vowel. But the original form was שָׂלַחְתָּ, and the relation of ת, notwithstanding the slight vowel-sound thrown in before it, remained unchanged. Comp. § 28, 4.

2. The tone sometimes affects the division of a word into syllables, and consequently the sound of the aspirates; thus לִסְפֹּת Num. xxxii. 14, but לִסְפֹּתָהּ Ps. xl. 15; קָרְבָּן (*qŏrbân*), but הַקָּרְבָּן (in pause) Ez. xl. 43.

That the hard or soft pronunciation of these letters did not affect the *signification* of words, affords no reason to doubt that such a distinction was made. Compare in Greek *θρίξ, τριχός*.

---

* Hence the use of *Daghesh lene* after יהוה, because instead of it אֲדֹנָי was read.

† A particularly instructive case occurs in § 45, 3.

§ 22.

PECULIARITIES OF THE GUTTURALS.

The four gutturals, א, ה, ח, ע, have certain properties in common, which result from their peculiar pronunciation; yet א and ע, having a softer sound than ה and ח, differ from them in several respects.

1. The gutturals cannot be doubled in pronunciation, and therefore exclude *Daghesh forte*. To our organs also there is difficulty in doubling an aspiration. But the syllable preceding the letter which omits Daghesh naturally loses its sharpness by the omission;* hence its vowel is commonly lengthened, especially before the feebler letters א and ע, e. g. הָעַיִן *the eye* for הַעַיִן; יֵאָמֵר for יְאָמֵר, &c. The harder gutturals ה and ח allowed a sharpening of the syllable, though orthography excluded *Daghesh forte* (as in German the *ch* in *sicher*, *machen*, has the sharp pronunciation without being written double), and hence these letters almost universally retain before them the short vowel, e. g. הַחֹדֶשׁ *the month*, הַהוּא *that*.

As these last forms are treated as though the guttural were doubled, the grammarians not inappropriately speak of them as having a *Daghesh forte implicitum*, *occultum*, or *delitescens*; e. g. אַחִים for אַחִים *brothers*; פַּחִים *snares*; חָחִים *thorns*. See more in § 27, Rem. 2.

2. They are accustomed to take a short *A* sound before them, because this vowel stands organically in close affinity to the gutturals. Hence,

a) before a guttural, *Pattach* is used instead of any other short vowel, as *ĭ*, *ĕ* (*Chireq parvum*, *Seghol*), and even for the rhythmically long *ē* and *ō* (*Tsere* and *Cholem*); as, זָבַח *sacrifice* for זֶבֶח, שָׁמַע *report* for שֶׁמַע. This preference was yet more decisive when the form with Pattach was the original one, or was used in common with another. Thus in the *Imp.* and *Impf. Kal* of verbs; שְׁלַח *send*, יִשְׁלַח (not יִשְׁלֵח); *Perf. Piël*, שִׁלַּח (not שִׁלֵּח); נַעַר *a youth*, where Pattach in the first syllable is the original vowel; יַחְמֹד for יִחְמֹד;

* Comp. *terra* and the French *terre*; the Germ. *Rolle* and the French *rôle*, *drollig*, Fr. *drôle*. The Hebrew here betrays its decline; while the Arabic, where the pronunciation retains more of its original freshness, allows the doubling of the gutturals.

b) but a strong and unchangeable vowel, as וֹ, וּ, ◌ִי (§ 25, 1), and in many cases *Tsere*, was retained. Between it and the guttural, however, there was involuntarily uttered a hasty *ă* (*Pattach furtive*), which was written under the guttural. This is found only in final syllables, and never under א. E. g. רוּחַ *rû^{a}ch*, שָׁלוֹחַ *shā-lô^{a}ch*, רֵיחַ *rê^{a}ch*, רֵעַ *rē^a*, גָּבוֹהַּ *gā-bhô^{a}h*, הִשְׁלִיחַ *hĭsh-lî^{a}ch*, &c.*

For the same reason the Swiss pronounces *ich* as *i^{a}ch*, and the Arabian מישיח *mesi^{e}h*, though neither *writes* the supplied vowel.

The *Pattach furtive* falls away when the word receives an accession at the end, e. g. רוּחַ, רוּחִי, where the ח is made the beginning of the new syllable.

The LXX write ε instead of Pattach furtive, as נֹחַ *Νῶε*.

Rem. 1. The guttural sometimes exerts an influence on the *following* vowel. But the examples of this usage are few, and are rather to be regarded as exceptions than as establishing a general rule, e. g. נַעַר for נָעַר; פַּעַל for פָּעַל. The *A* sound is preferred wherever it would be admissible without the influence of the guttural, as in the Imp. and Impf. of verbs, e. g. זְעַק, יִזְעַק. If, however, another vowel serves at all to *characterize* the form, it is retained, as וַיָּחֶל, רָחֲמִים not וַיָּחַל.

2. Seghol is used instead of Pattach both *before* and *under* the guttural, but only in an initial syllable, as חֶבְלֵי, יֶחְבַּשׁ. Without the guttural these forms would have Chireq in place of Seghol.

When the syllable is sharpened by Daghesh, the more slender and sharp Chireq is retained even under gutturals, as חַלָּל, חַנָּה, חַטָּה; but when the character of the syllable is changed by the falling away of Daghesh, the Seghol, which is required by the guttural, returns, e. g. חֲנִיוֹן, *const. state* חֲנִיוֹן; חֲזִיוֹן, חֲזָיוֹן.

3. Instead of *simple Sh^{e}va vocal*, the gutturals take a *composite Sh^{e}va* (§ 10, 2), e. g. אֶקְטֹל, עֲמֹד; זֶעֱקוּ, יִזְעֲקוּ. This is the most common use of the composite Sh^{e}vas.

4. When a guttural stands at the end of a (closed) syllable, in the midst of a word, and has under it the syllable-divider (*silent Sh^{e}va*, § 10, 3), then the division of syllables often takes place as usual, especially when that syllable has the tone, e. g. שָׁלַחְתָּ (*thou hast sent*). But when the syllable stands *before* the tone, there is usually a softening of the sound by giving to the guttural a slight vowel (one of the *composite Sh^{e}vas*), which has the same sound as the full vowel preceding, as יַחְשֹׁב (also יַחְשֹׁב), יַחֲשִׁיךְ (also יַחְשִׁיךְ), יֶחֱזַק (also יֶחְזַק); this composite Sh^{e}va is

* The accent is on the proper final vowel, and *Pattach furtive* is sounded like *a* in *real, denial*.—Tr.

changed into the short vowel with which it is compounded, whenever the following consonant loses its full vowel in consequence of an increase at the end of the word, e. g. יֶחֱזָקוּ, יֶעֱבְדוּ *yŏ-ŏbh^{e}-dhû* (from יֶעֱבַד), יַהַפְכוּ *yă-hă-ph^{e}-khû* (from יַהֲפֹךְ).

Rem. 1. *Simple Sh^{e}va* under the gutturals, the grammarians call *hard* (דָּגֵשׁ), and the *composite Sh^{e}vas* in the same situation *soft* (רָפֶה). See observations on verbs with gutturals (§§ 62–65).

2. Respecting the choice between the three composite Sh^{e}vas it may be remarked, that

a) ה, ח, ע, at the beginning of words prefer (-ִ), but א (-ֶ), e. g. הֲרֹג, חֲמוֹר, עֲמוֹר. But when a word receives an accession at the end, or loses the tone, א also takes (-ִ), as אֲלֵיכֶם *to you*; אֶכֹל *to eat*, but אֲכֹל־ Gen. iii. 11. Comp. § 27, Rem. 5.

b) In the middle of a word, the choice of a composite Sh^{e}va is regulated by the vowel (and its class) which another word of the same form, *but without a guttural*, would take before the Sh^{e}va; as *Perf. Hiph.* הֶעֱמִיד (according to the form הִקְטִיל), *Inf.* הַעֲמִיד (conformed to הַקְטִיל), *Perf. Hoph.* הָעֳמַד (conformed to הָקְטַל).

For some further vowel-changes in connection with gutturals, see § 27, Rem. 2.

5. The ר, which the Hebrew uttered also as a guttural (§ 6, 2, 1), shares with the other gutturals only the characteristics mentioned above in No. 1, and a part of those given in No. 2; viz.

a) the exclusion of Daghesh forte; in which case the vowel before it is always lengthened, as בָּרֵךְ for בָּרֵךְ, בָּרֶךְ for בָּרֵךְ;

b) the use of *Pattach* before it in preference to the other short vowels, though this is not so general as in the case of the other guttural sounds, e. g. וַיַּרְא *and he saw* from רָאָה; וַיָּסַר for וַיָּסָר *and he turned back*, and for וַיָּסֶר *and he caused to turn back.*

Unfrequent exceptions to the principle given under letter *a* are מָרָה *mōr-rā*, Prov. xiv. 10; שָׁכַּחְתְּ *shŏr-rēkh*, Ezek. xvi. 4, where ר is doubled; in Arabic also it admits of doubling, and the LXX write שָׂרָה *Σάῤῥα*. In a few other cases, there is neither the doubling of the Resh nor the lengthening of the vowel; as מִרְדֹּף (for מִהְדֹּף) 2 Sam. xviii. 16.

§ 23.

OF THE FEEBLENESS OF THE BREATHINGS א AND ה.

1. The א, a light and scarcely audible breathing in the throat, regularly loses its feeble power as a consonant (it *quiesces*), whenever it stands without a vowel at the end of a syllable.

It then serves merely to prolong the preceding vowel (like the German *h* in *sah*), as מָצָא *he has found*, מָלֵא *he has filled*, הִיא *she*, מְצֹא *to find*, הוּא *he*; תִּמְצָאֵנָה, מְצָאַתְּ. This takes place after all vowels; but in this situation short vowels with few exceptions become long, as מָצָא for מָצָא, יִמְצָא for יִמְצָא.

2. On the contrary, א generally retains its power as a consonant and guttural, in all cases where it begins a word or syllable, as אָמַר *he has said*, מָאֲסוּ *they have rejected*, לֶאֱכֹל *for to eat*. Yet even in this position it sometimes loses its consonant-sound, when it follows a short vowel or a half-vowel (*vocal Sh^eva*) in the middle of a word: for then the vowel *under* א is either shifted back so as to be united with the vowel *before* it into a long sound, as לֵאמֹר for לֶאֱמֹר, רָאצַל for רַאֲצֵל, also יֹאכַל (*â* obscured to *ô*) for יַאֲכֵל; or it wholly absorbs it, as in בֹּדָאם for בְּדָאם Neh. vi. 8, חֹטְאִים (*chôtîm*) for חֹטְאִים (*sinning*) 1 Sam. xiv. 33, מָאתַיִם (*two hundreds*) for מְאַתַּיִם, רָאשִׁים (*heads*) for רְאָשִׁים.* Sometimes there is a still greater change in the word, as יְשֻׁמָּעֵאל for יִשְׁמָעֵאל, מְלָאכָה (*business*) for מַלְאָכָה. Sometimes also the vowel before א remains short when it is *ă*, e. g. וַאדֹנִי for וַאֲדֹנִי, לַאדֹנִי for לַאֲדֹנִי, לְקָרַאת for לִקְרַאת.

Instead of the א thus quiescing in *Cholem*, *Tsere*, and *Chireq*, we often find written, according to the nature of the sound, one of the vowel letters ו and י, e. g. בּוֹר for בְּאֵר (*cistern*), רֵים (*buffalo*) for רְאֵם, רִישׁוֹן (*the first*) for רִאשׁוֹן Job viii. 8, comp. לוֹ for לֹא (*not*) 1 Sam. ii. 16 *K^ethibh*; at the end of a word ה also is written for א, as יְמַלֵּה (*he fills*) for יְמַלֵּא Job viii. 21.

3. Such a quiescent א sometimes falls altogether away, e. g. יָצְתִי (*I went forth*) for יָצָאתִי, מָלְתִי (*I am full*), Job xxxii. 18, for מָלֵאתִי, אֹמַר (*I say*) constantly for אֹאמַר, לַהֲשׁוֹת (*to lay waste*) 2 Kings xix. 25, for לְהַשְׁאוֹת Is. xxxvii. 26, מָלוּ for מָלְאוּ Ezek. xxviii. 16.

Rem. 1. In Aramæan the א becomes a vowel much more readily than in Hebrew; but in Arabic, on the contrary, its power as a consonant is much firmer. According to Arabic orthography, א serves also to indicate the lengthened *â*; but in Hebrew the examples are very rare, in which it is strictly a vowel-letter for the long *A* sound. as קָאם Hos. x. 14, for the usual קָם, רָאשׁ Prov. x. 4, xiii. 23, for רָשׁ. Hebrew orthography generally omits, in this case, the prolonging letter (§ 8, 3).

* The feeble א being lost to the ear, the previous vowel is naturally prolonged (*lĕ-^emōr*, then *lē-mōr*); and its vowel, when its own sound is lost, is heard with the previous vowelless consonant, first *bō-th^eām*, then *bō-thām*.—Tr.

2. In Syriac, א even at the beginning of words cannot be spoken with a half-vowel (*vocal Sh'va*), but always receives a full vowel, usually *E*, as e. g. the Chald. אֶכַל is in Syr. *ekhal*. So also in the Hebrew, instead of a *composite Sh'va*, it takes, at the beginning of many words, the corresponding long vowel, as אֵזוֹר *girdle* for אֶזוֹר, אֳהָלִים *tents* for אָהָלִים, אֲרֻוֹת *stalls* for אֲרִיוֹת.

3. We may call it an *Arabism*, or a mode of writing common in Arabic, when at the end of a word an א (without any sound) is added to a ו (not being part of the root), as חָלְכוּא for חָלְכוּ (*they went*), Josh. x. 24, אָבוּא (*they were willing*), Is. xxviii. 12. Similar are נָקְיָא for נְקִי *pure*, לוּא for לוּ *if*, אֶפוֹא for אֵפוֹ. The case is different in חוּא and הֵיא, see § 32, Rem. 6.

4. The ה is stronger and firmer than א, and scarcely ever loses its aspiration (or *quiesces*) in the middle of a word ;* also at the end it may remain a consonant, and then it takes *Mappiq* (§ 14, 1). Yet at times the consonant-sound of the ה at the end of a word is given up, and ה (without Mappiq, or with Raphe הֿ) then remains only as representative of the final vowel, e. g. לָהּ (*to her*), Num. xxxii. 42, for לָהּ ; Job xxxi. 22 ; Ex. ix. 18. At the beginning of a syllable ה is often not heard, and is omitted in writing, as לַבֹּקֶר (*in the morning*) for לָהַבֹּקֶר, בָּאָרֶץ (*in the land*) for בְּהָאָרֶץ, יְהוֹנָתָן contracted יוֹנָתָן. In these cases of contraction, the half-vowel ᵉ (ֱ) *before* ה, is absorbed by the full vowel *under* it. In other cases, however, the vowel *under* ה is displaced by the one *before* it, as בָּם (*in them*), from בָּהֶם ; or both are blended into a diphthong, as סוֹסוֹ (also סוּסֹה) from סוּסָהוּ, קָטָלוֹ from קָטָלָהוּ (*ahu, a-u, ô*).

Accordingly, the so-called *quiescent* ה at the end of a word stands, sometimes, in the place of the consonant ה. But usually it serves quite another purpose, namely, as an orthographic expression, in the consonant text, of final *ā*, as also *ō*, *ē*, and *ă* (Seghol), e. g. אִשָּׁה, גָּלָה, גָּלֹה, גָּלֵה, רִגְלָה, § 7, 2 and § 8, 3.

Rem. In connection with *ō* and *ē* it is occasionally changed for ו and י (רָאוֹ = רָאֹה, חַכֵּי = חַכֵּה Hos. vi. 9), and in all cases for א according to later and Aramæan orthography, particularly in connection with *ā*, e. g. שֵׁנָא (*sleep*), Ps. cxxvii, 2, for שֵׁנָה, נָשׂא (*to forget*), Jer. xxiii. 39, for נָשָׂה, &c.

---

* A very few examples are found in *proper names*, as עֶשָׂהאֵל, פְּרָהצוּר, which are compounded of two words, and in many MSS. are also written in two separate words. One other case, יְפֵה־פִיָּה Jer. xlvi. 20, is also in the printed text divided by *Maqqeph*, in order to bring the *quiescent* ה at the end of a word.

§ 24.

CHANGES OF THE FEEBLE LETTERS ו AND י.

The ו (*w*) and the י (*y*) are as consonants so feeble and soft, approaching nearly to the corresponding vowel-sounds *u* and *i*, that they easily flow into these vowels in certain conditions. On this depend, according to the relations of sounds and the character of the grammatical forms, still further changes which require a general notice in this place, but which will also be explained in detail wherever they occur in the inflections of words. This is especially important for the form and inflection of the feeble stems, in which a radical ו or י occurs (§ 69, &c. § 85, III–VI).

1. The cases where ו and י lose their power as consonants and flow into vowel-sounds, occur only in the middle and at the end of words, their consonant-sound being always heard at the beginning.* These cases are chiefly the following:

a) when ו or י stands at the end of a syllable, immediately after a vowel. The feeble letter has not strength enough, in this position, to maintain its consonant-sound. Thus הוֹשַׁב for הָוֹשַׁב or הָוְשַׁב; יוֹקֵק for יְוֹקֵק; בִּיהוֹדָה for בִּיְהוּדָה; so also at the end of the word, e. g. יִשְׂרָאֵלִי *yĭsrāēlî* (properly, *-liy*, hence *fem. -liyya*), עָשׂוֹ (*made*, Job xli. 25), for עָשׂוּי (comp. עֲשׂוּיוֹת 1 Sam. xxv. 18, *K^ethibh*). After homogeneous vowels, particularly pure *u* and *i*, ו and י constantly quiesce in these cases. But after a heterogeneous vowel they sound as consonants (according to § 8, 5), as שָׁלַו *quiet*, זִו *May month*, גּוֹי *nation*, גָּלוּי *disclosed*. But with short *a*, ו and י mostly form a diphthongal *ô* and *ê* (see below, No. 2, *b*);

b) after a vocal *Sh^eva*, when such syllables would be formed as *q^evom*, *b^evo*. Hence בּוֹא for בְּוֹא, קוֹם for קְוֹם. So, especially, when they stand at the end of a word and are preceded by a Sh^eva; as יְהִי for יְהִי (from יִהְיֶה), פְּרִי *fruit* for פִּרְיִ;

c) when the feeble letter has a full vowel both before and after it; as קוֹם for קָוֹם, קוּם for קָוּם. Comp. *mihi* contr. *mî*, *quum* contr. *cum*.

In Syriac, where these letters flow still more readily into vowel-sounds, י is sounded, even at the beginning of words, merely as *i*, not as יְ or יִ (as for אֱ, *e*); and so in the LXX יְהוּדָה is written Ἰουδά, יִצְחָק, Ἰσαάκ. Hence may be explained the Syriac usage, examples of which

* Except וּ for וְ, *and*, § 26, 1, and § 104, 2, *b*.

occur also in Hebrew, which transfers the vowel *i*, belonging to the feeble letter, to the preceding consonant, which should properly have simple Sh^{e}va, e. g. כִּיתְרוֹן for כְּיִתְרוֹן Eccles. ii. 13, וְיִחְלוּ (in some editions) for וְיִחֲלוּ Job xxix. 21.

2. When such a contraction has taken place, the vowel-letter quiesces regularly in a *long* vowel. Respecting the choice of this vowel, the following rules may be laid down:

a) when the vowel, which an analogous form *without the feeble letter* would take, is homogeneous with the vowel-letter, it is retained and lengthened, as יִרְעֶב for יִרְעַב (analogous form יִקְטַל); הִוְשַׁב (*habitare factus est*) for הֹשִׁיב;

b) when a short *a* stands before י and ו, it forms with them a diphthongal *ê* and *ô* (according to § 7, 1); thus חַיְטִיב becomes חֵיטִיב; הַוְשִׁיב, הַוֹשִׁיב; עַוְלָה, עוֹלָה;*

c) but when the vowel-sign is heterogeneous, and at the same time is an essential characteristic of the form, it controls the feeble letter, and changes it into one which is homogeneous with itself. Thus יִוְרַשׁ becomes יִירַשׁ; קָוַם becomes קָם *qâm;* גָּלְיָ and שָׁלְוָ become גָּלָה and שָׁלָה.†

An original י— at the end of words becomes:

a) ה— (for י— is never written at the end of a word), when the impure sound *ă* is to be used; e. g. יִגְלֶה for יִגְלִי (§ 75, 1); מַרְאֶה *form*, for מַרְאִי; שָׂדֶה *field* (poet.), common form שָׂדַי;‡

b) ה—, when the *A* sound prevails, as being characteristic of the form; as גָּלָה, גָּפָה, גָּלָה for גָּלַי, גָּפַי, גָּלַי.

§ 25.

UNCHANGEABLE VOWELS.

What vowels in Hebrew are firm and unchangeable, can be known, with certainty and in all cases, only from the nature of the grammatical forms and from a comparison with the Arabic, where the system appears in a purer and more original form

---

* Instances in which no contraction takes place after a short *a* are מַרְמִירִים 1 Chron. xii. 2; אַוְסִירֵם Hos. vii. 12; שַׁלְוָתִי Job iii. 26. Sometimes both forms are found, as עַוְלָה and עוֹלָה *evil;* חַי (*living*), construct state חֵי. Analogous is the contraction of מָוֶת *death*, constr. מוֹת, עַיִן *eye*, constr. עֵין.

† In Arabic is often written, etymologically, גַּלַי, but spoken *gala*. So the LXX write סִינַי, *Sinâ*. But for שָׁלַו is *written* in Arabic שלא.

‡ When an addition is made to the ending ה—, it is written י—; and sometimes the original י— reappears (§ 93, 9, Rem.).

than in Hebrew. This holds, especially, of the *essentially long* vowels in distinction from those which are long only *rhythmically*, i. e. through the influence of the tone and of syllabication, and which having arisen out of short vowels readily become short again by a change in the position of the tone and in the division of the syllables. The beginner may be guided by the following specifications :

1. The essentially long and therefore unchangeable vowels of the *second* and *third* class, namely, *î*, *û*, *ê*, *ô*, are regularly expressed among the consonants [or in the line] by their vowel-letters, *î* and *ê* by י, *û* and *ô* by ו, with their appropriate vowel-signs, thus ִי, ֵי, וּ, וֹ, as in מָשִׁיחַ *anointed*, הֵיכָל *palace*, גִּבּוֹר *a bound*, קוֹל *voice*. The *defective* mode of writing these vowels (§ 8, 4) is indeed pretty frequent, e. g. מָשַׁח for מָשִׁיחַ, קֹלוֹת *voices* for קוֹלוֹת, גֶּבֶל for גֵּבוּל ; but the difference is merely one of orthography, not affecting the nature of the vowel, which still retains its character as essentially long. Comp. § 8, 4.

Occasionally, a merely tone-long vowel of these two classes is written *fully*, but only as an exception ; e. g. the *o* in יִקְטוֹל, for יִקְטֹל.

2. The unchangeable *â* has in Hebrew, as a rule, no representative in the consonant-text, though in Arabic it has, namely the א, which occurs here but very seldom (§ 9, 1, § 23, 3, Rem. 1). For ascertaining this case, therefore, there is no guide but a knowledge of the forms ; see § 84, Nos. 6, 13, 28.

Such cases as מָצָא (§ 23, 1) do not belong here.

3. Unchangeable is also a short vowel in a sharpened syllable, followed by *Daghesh forte*, e. g. גַּנָּב *thief ;* likewise in every closed syllable, when another of the same kind follows, e. g. מַלְבּוּשׁ *garment*, אֶבְיוֹן *poor*, מִדְבָּר *wilderness*.

4. So are also the vowels after which a *Daghesh forte* has been omitted on account of a guttural, according to § 22, 1 (*forma dagessanda*), e. g. הָרֵי־אֵל for הַרֵי־אֵל *mountains of God ;* בֹּרַךְ for בָּרַךְ *he has been blessed*.*

* A convenient division is: 1) vowels unchangeable *by nature* (Nos. 1, 2, 4); 2) vowels unchangeable *by position* (No. 3). In the first class, the vowels of No. 1 and 2, being representatives of original and essential elements of the word, are unchangeable; as for a like reason are those in No. 4, the omission of a letter being indicated by the consequent lengthening of a vowel in the open syllable. In the second class (No. 3), the *position* requires a vowel, and it is already short. —Tr.

§ 26.

OF SYLLABLES, AND THEIR INFLUENCE ON THE QUANTITY OF VOWELS.

A survey of the laws which regulate the choice of a long or a short vowel and the exchange of one for the other, requires a previous knowledge of the *theory of the syllable*, on which those laws are founded. The syllable must be viewed with reference to its initial sound (No. 1); and also to its close, or final sound (Nos. 2–7), which is the more important of the two.

1. With regard to the *commencement* of the syllable it is to be observed, that every syllable must begin with a *consonant;* and there are no syllables in the language which begin with a vowel. The single exception is וְ (*and*), in certain cases for וָ, e. g. in וּמַלְכֹּתָךְ.* The word אֱמֹר is no exception, because the א has here the force of a light breathing.

2. With regard to the *close* of the syllable, it may end:

a) with a vowel, and is then called an *open* or *simple* syllable, e. g. in קָטַלְתָּ the first and last are open. See No. 3.

b) with a half-vowel or vocal Sh^{e}va, as p^{e} in פְּרִי p^{e}-*rī* (*fruit*), ch^{a} in חֲצִי ch^{a}-*tsī* (*half*), t^{e} in קָטַלְתְּ *qā-t^{e}-lû*. Such we call *half-syllables*, or *prefix-syllables*. See No. 4.

c) with one consonant: a *closed* or *mixed* syllable, as the second in קָטַל, לֵבָב. See No. 5.

Here belongs also the *sharpened* syllable, as the first in קַטֶּל *qăt-tēl*. See No. 6.

d) with two consonants, as קִשְׁטְ, קָטַלְתָּ (§ 10, 3). We shall now (in Nos. 3–7) treat in particular of the vowels that are used in these various kinds of syllables.

3. The *open* or *simple* syllables have, as a rule, a *long* vowel,† whether they have the tone, as בְּךָ *in thee*, סֵפֶר *book*,

---

* See § 104, 2, *b*. The word *wmälekh*, in pronunciation, readily becomes *umälekh*, as the sound *oo* precedes the formation of the feeble consonant *w*. Comp. Note *, p. 22.—Tr.

† This is certainly a fundamental law in Hebrew, as its pronunciation is now indicated by the vowel-signs, but not a matter of absolute necessity, for other languages very often have short vowels in open syllables, as ἐγένετο, Arab. *qătălă*. At an earlier period the Hebrew, like the Arabic, most probably had short vowels in those open syllables in which the vowel was not *essentially* long; and the present pronunciation is derived in part from the solemn, slow, and chanting way of reading the Old Testament in the synagogues.

קֹדֶשׁ *sanctuary*, or not, as לֵבָב *heart*, יִרְאוּ *they will fear* Usually there is a long vowel (*Qamets*, less frequently *Tsere*) in an open syllable before the tone (pretonic vowel), e. g. לָהֶם, יָקוּם, קָטַל, לֵבָב.*

Short vowels in *open* syllables occur only in the following cases:

a) In dissyllabic words formed by means of a helping-vowel (§ 28, 4) from monosyllables (*Segholates*), as נַעַר *youth*, בַּיִת *house*, יֶרֶךְ, from מַלְךְ, נֹעַר, בַּוִת, יִרְבְּ. The reason is that the final helping-vowel is very short, and the word sounds almost as one syllable. Yet the first vowel is also lengthened, as in יָרֶךְ another form for יֶרֶךְ (§ 75, Rem. 3, *b*).

b) In certain forms of the *suffixes*, as קָטְלַנִי, דְּבָרָהּ (from דְּבָרָה).

c) Before the so-called *He local*, which has not the tone (§ 90, 2), e. g. כַּרְמֶלָה *towards Carmel*, מִדְבָּרָה *towards the wilderness*.

In all these cases the short vowel is supported by the chief tone of the word. Elsewhere it has at least the support of *Methegh*, viz.

d) In these connections ־ֶ־, ־ֵ־, ־ֶ־, as טַעֲמוֹ *his taste*, יֶאֱסֹר *he will bind*, פָּעֳלוֹ *his deed*, וַהֲדָרֶךָ *and thy ornament*.

e) In forms like יֶחֱזְקוּ *yĕ-chĕ-zᵉqû* (*they are strong*), פָּעֳלֶךָ *pō-ŏlᵉkhā* (*thy deed*); also in שָׁרָשִׁים *shŏ-rā-shîm* (*roots*), comp. page 32, and § 28, 3.

The first syllable in הַהָרִים, הַחֹדֶשׁ, and similar forms, does not belong here, but to No. 6, below.

4. There is also a slighter sort of open syllables, consisting of one consonant and a *half-vowel* (or *vocal Sh*ᵉ*va*, § 10, 1, 2). They may be called *half-syllables*, or *prefix-syllables*, as being so slight and unsubstantial that they always attach themselves to the following stronger syllable; e. g. לְחִי (*cheek*) *lᵉ-chî*, יִלְמְדוּ *yĭl-mᵉ-dhū*, חֳלִי (*sickness*) *chᵒ-lî*, פֹּעֲלוֹ *pō-ᵃ-lō*.

Modern grammarians do not regard these as actual syllables, but always reckon them as part of that which immediately follows. The half-vowel is certainly not such as to serve for the final sound of a full syllable; and according to the pronunciation handed down to us, this syllable with Shᵉva is obviously of a different kind from the open syllable with a full vowel (No. 3). But that half-vowel is in general a shortening of an original full vowel, which is commonly still retained in Arabic; and the Jewish grammarians, from whom came the vowels and accents,

* For this, the Arabic has always a short vowel. The Chaldee has only *vocal Shᵉva*, לְהוֹן *to them*, יְקוּם, קָטַל, לְבַב; into which, in Hebrew also, this vowel passes over so soon as the tone is thrown forward (§ 27, 3, *a*). Not that this pretonic vowel was adopted (perhaps in place of a Shᵉva) on account of the accentuation of the following syllable. It is the original vowel of the syllable, retained on account of its position immediately before the tone, on the removal of which it is reduced to a vocal Shᵉva.

have assigned to the union of a consonant with a half-vowel the value of a syllable, as appears especially from the use of *Methegh* (see § 16 2, *b*).

5. The *closed* syllables, ending with one consonant, have necessarily, when *without* the tone, *short* vowels, both at the beginning and at the end of words,* as מַלְכָּה *queen*, חָשְׁבּוֹן *understanding*, חָכְמָה *wisdom*; וַיָּסַר *and he turned back*, וַיָּקָם *and he set up*, וַיָּקָם *and he stood up*.

When *with* the tone, they may have a long vowel as well as short, e. g. חָכַם *he was wise*, חָכָם *wise*; yet of the short vowels only *Pattach* and *Seghol* have strength enough to stand in such a syllable having the tone.† Examples of long vowels, in the final syllable, are דָּבָר, קִטֵּל, יִקְטֹל; in the last but one, קִטַּלְנָה, קִטַּלְתָּה. Examples of short vowels, קָטַל, אַתֶּם, שֶׁכֶם; in the penultima, יִקְטַלֶנּוּ, קָטַלְתְּ.

6. A peculiar sort of *closed* syllables are the *sharpened*, i. e. those which end with the same consonant with which the following syllable begins, as אִמִּי *ĭm-mî*, כֻּלִּי *kŭl-lî*. Like the other closed syllables, these have, when *without* the tone, short vowels, as in the examples just given; when *with* the tone, either short, as סַבּוּ, הַגֶּנּוּ, or long, as שֻׁמָּה, הֵמָּה.

Sharpened syllables are wholly avoided at the end of words, see § 20, 3, letter *a*.

7. Closed syllables, ending with two consonants, occur only at the end of words, and have most naturally short vowels, as קָטַלְתְּ, וַיִּשְׁבְּ, yet also *Tsere* and *Cholem*, as נֵרְדְּ, וַיִּבְךְּ, קִשְׁטְ. But compare § 10, 3. Most commonly this harshness is avoided by the use of a helping-vowel (§ 28, 4).

Rem. In the division into syllables, accordingly, a simple *Sh^eva* after a short vowel belongs to the foregoing syllable and is *quiescent*, as מִרְמָה *mir-mā*; but after a long vowel, to the following, and is *vocal* (§ 10, 1), as קוֹטָלָה *qô-t^e-lā*, חוֹלְלִים *hô-l^elîm*. The *composite Sh^eva* belongs always to the following syllable, as פּוֹעֲלוֹ *pō-^alô*, even after a short vowel, as טַעֲמוֹ *tă-^amô*, אָהֳלוֹ *ō-h^olô*.

---

* There are some exceptions, when a word loses the tone through *Maqqeph*, as כְּתָב־הַדָּת (*k^ethābh*), Esth. iv. 8.

† See § 9, 2. Short *Chireq* (ĭ) occurs only in the particles אִם and עִם, which, however, are mostly toneless because followed by *Maqqeph*.

§ 27.

CHANGES OF VOWELS, ESPECIALLY IN RESPECT TO THEIR QUANTITY.

As to the changes which the vowels undergo by the inflection of words, we may lay down these *fundamental principles:*

a) that they generally occur only in the last syllable and the last but one, very seldom in the antepenultima, e. g. דָּבָר, חֶזְיוֹן, זִכָּרוֹן ; דָּבַר, חִזָּיוֹן, זִכְרוֹן ;

b) that they are usually made within the limits of one and the same vowel-class (§ 8). Thus *ā* may be shortened into *ă* and *ä*, *ē* into *ĭ* and *ĕ*, *ō* into *ŏ* and *ŭ ;* and with the same limitation the short vowels may become long. But such a change as *a* into *u* never takes place.

The most material exception is the approximation of the first class to the second, when *Pattach* is attenuated to *Chireq* or blunted to *Seghol ;* see below, Rem. 2 and 3. So also in the origin of obtuse *Seghol* out of vowels belonging to all three classes, see Rem. 4.

The vowels with the changes of which we are here chiefly concerned, are the whole of the short ones and as many of the long as owe their length simply to the tone and rhythm, viz.:

Long vowels (sustained by the tone).	Corresponding short vowels.
ָ *ā*	ַ *ă*
ֵ *ē*	ֲ *ä*, ֶ *ĕ*
	ִ *ĭ*
ֹ *ō*	ָ *ŏ* (*Qamets-chatuph*)
	ֻ *ŭ*

To these add the half-vowels or Sh^{e}vas ְ, ֱ, ֲ, ֳ, as extreme shortenings.

Let the student compare here again what was said in § 9 on the character and value of the several vowels, and in § 25 on the unchangeable vowels.

According to the principles laid down in § 26, the following changes occur:

1. A tone-long vowel is changed into a kindred short one, when a closed syllable loses the tone (§ 26, 5). Thus when the tone is moved forwards, יָד *hand* becomes יַד, as יַד־יְהוָה *hand-of-Jehovah ;* בֵּן *son*, בֶּן־הָאָדָם *son-of-man ;* כֹּל *whole*, כָּל־הָעָם *the*

whole-of-the-people; also when the tone is moved backwards, e. g. קָ֫מָם, נָ֫קָם; לֵ֫לֵךְ, וַ֫יֵּלֶךְ. Farther, when an open syllable with a long vowel becomes by inflection a closed one, e. g. סֵ֫פֶר *book*, סִפְרִי *my book;* קֹ֫דֶשׁ *sanctuary*, קָדְשִׁי *my sanctuary*. In these cases, *Tsere* (ē) passes over into *Seghol* (ĕ) or *Chireq* (ĭ), *Cholem* (ō) into *Qamets-chatuph* (ŏ). But when a closed syllable with a long vowel becomes a sharpened one, i. e. ending with a doubled consonant, *Tsere* is attenuated into *Chireq*, and *Cholem* into *Qibbuts;* as אֵם *mother*, אִמִּי *my mother*, חֹק *statute*, *plur.* חֻקִּים.

The short vowels *ĭ* and *ŭ* are more pure, and hence are accounted shorter than *ĕ* and *ŏ*.

2. On the contrary, a short vowel is changed into a corresponding long one—

a) when a closed syllable, in which it stands, becomes an open one, i. e. when the word receives an accession, beginning with a vowel, to which the final consonant of the closed syllable is attached, as קָטַל־לוֹ, קָטָ֫לוֹ *he has killed him;* הַב, *plur.* הָ֫בוּ *give ye;* סוֹסַ֫תִי, directly from סוּסַת;

b) when a syllable, which should be sharpened by *Daghesh forte*, has a guttural for its final consonant (see § 22, 1), or stands at the end of a word (see § 20, 3, *a*);

c) when it meets with a feeble letter (§ 23, 1, 2; § 24, 2); as מָצָא for מְצָא *he has found;*

d) when the syllable is in *pause*, i. e. is the tone-syllable of the last word in the clause (§ 29, 4).

3. When a word increases at the end, and the tone is at the same time shifted forward, all vowels (long and short) may, according to the effect on the division of the syllables, either pass over into a half-vowel (*vocal* Sh^{e}va), or wholly fall away, and give place to the mere syllable-divider (*silent* Sh^{e}va). An example of the former is שֵׁם (*name*), שְׁמִי (*my name*); *plur.* שֵׁמוֹת (*names*), שְׁמוֹתָם (*their names*): of the latter, בְּרָכָה (*blessing*), *constr.* בִּרְכַּת. Whether the full vowel remains, or becomes a half-vowel (דָּם, דְּמִי; שֵׁם, שְׁמִי), and which of the two vowels in two successive syllables disappears, depends on the nature of the word. In general it may be said, that in the inflection of nouns, the first vowel is usually shortened, while the second, if immediately before the tone (pretonic vowel), remains; as יָקָר, *pre-*

cious, fem. יְקָרָה *y^{e}qā-rā:* but in verbs, the second is commonly shortened, as יָקַר *was precious, fem.* יָקְרָה *yā-q^{e}rā.* Thus a half-vowel comes in place of—

a) *Qamets* and *Tsere* in the first syllable (principally in the inflection of nouns), as דָּבָר *word, plur.* דְּבָרִים; גָּדוֹל *great, fem.* גְּדוֹלָה; לֵבָב *heart,* לִבִּי *my heart;* תָּשׁוּב *she will return,* תְּשׁוּבֶינָה* *they* (fem.) *will return;*

b) the short or merely tone-long vowels, *a, e, o,* in the last syllable, especially in the inflection of verbs, e. g. קָטַל, *fem.* קָטְלָה *qāt^{e}lā;* קוֹטֵל, *plur.* קֹטְלִים *qôt^{e}lîm;* יִקְטֹל יִקְטְלוּ *yîqt^{e}lû.* The helping-vowel, *Seghol,* wholly falls away (becomes silent Sh^{e}va), e. g. מֶלֶךְ (for מַלְכִי), מַלְכִּי. If there is no shifting of the tone, the vowel remains notwithstanding the lengthening of the word, as יָשׁוּב, יָשׁוּבוּ; כַּרְמֶל, כַּרְמֶלָה.

Where the tone is advanced two places, both the vowels of a dissyllabic word may be so much shortened, that the first becomes *ĕ* and the second a Sh^{e}va. From דָּבָר, *a w[illegible]*, we have in the *plur.* דְּבָרִים; and with a grave *suffix* this becomes דִּבְרֵיהֶם *their words* (comp. § 28, 1). On the shortening of *ă* into *ĕ*, see especially in Rem. 3, below.

Some other vowel changes, mostly with respect to quantity, are exhibited in the following remarks:

Rem. 1. The diphthongal וֹ *ô* (from *au*), as also the *ô* sprung from the firm *û* (§ 9, 10, 2), is longer than וּ *û;* and hence, when the tone is mo[illegible] forward, the former is often shortened into the latter. E. g. נָקוֹם, מְקוֹם (see Paradigm *M, Niph.*); מָנוֹס *flight, fem.* מָנוּסָה, with *suff.* מְנוּסָתִי; מָתוֹק *sweet, fem.* מְתוּקָה. The וּ stands sometimes even in a shortened syllable, הוּפָה Ps. cii. 5, חוּקֵי Ez. xx. 18, יוּפַר Judg. xviii. 29. About the same relation exists between ֵי *ê* and ִי *î* (see § 75, 2).

On the contrary וּ *û* is shortened into *ŏ*, which appears in the tone-syllable as a tone-long *ō* (*Cholem*), but on the removal of the tone becomes again *ŏ* (*Qamets-chatuph*), as יָקוּם (*he will rise*), יָקֹם (jussive: *let him rise*), וַיָּקָם (*and he rose up*), see Parad. *M, Kal.* So also from ֵי comes the (less lengthened) tone-long *Tsere* (*ē*), and without the support of the tone, *Seghol* (*ĕ*), as יָקִים (*he will set up*), יָקֵם (*let him set up*) וַיָּקֶם (*and he set up*), see Parad. *M, Hiphil.*

2. From a *Pattach* (*ă*) in a closed syllable there arises a *Seghol* (*ĕ*), through a farther shortening, or rather weakening and blunting, of the sound. This happens,

* The vowel, which here passes into a half-vowel (vocal Sh^{e}va) when the tone is thrown forward, is the so-called *pretonic vowel* in an open syllable; see § 9, 1, 2, and § 26, 3.

a) Sometimes when the tone hastens on to the following syllable, as יְדֶכֶם *your hand* for יָדְכֶם, אֶבְיָתָר (*prop. n.*) for אֲבִיָתָר; especially when a syllable loses something of its sharpness by the omission of *Daghesh forte*, as אֶבְלֶךָּ Ex. xxxiii. 3 for אֲבַלֶּךָּ *I destroy thee*, יְחַזְקֵאל *Ezekiel* for יְחַזְּקֵאל (*whom God strengthens*).

b) More regularly when *Daghesh forte* is omitted in a guttural that has a *Qamets* under it. Thus, חָ֫ for חַ֫ (חָ֫), e. g. אֶחָיו *his brothers* for אַחָיו, from אַחִים; חֶזוֹן *the vision*; כָּזָב *false* for כַּזָּב, and so always with ח. With ה and ע the *Seghol* is used only where a greater shortening is required on account of the distance of the tone; hence הֶהָרִים for הַהָרִים *the mountains*, but הָהָר *the mountain*; עָוֹן *the misdeed*, but הָעָם *the people*. Before א and ר, where a short sharpened vowel cannot so easily stand (§ 22, 1), *Qamets* always remains, as הָאָבוֹת *the fathers*, הָרָקִיעַ *the firmament*. Comp. further, on the interrogative הַ (הֶ, הָ) § 100, 4.

c) In syllables properly ending with two consonants, e. g. כֶּלֶב (also in Arabic pronounced *kälb*) from which comes first כֶּלֶבְ, and then with a *helping Seghol* (§ 28, 4) כֶּ֫לֶב *dog*; רֶגֶל (jussive in *Hiphil* from רָגַל), then רֶ֫גֶל, and finally רֶ֫גֶל.*

3. In a closed (and sharpened) syllable, which loses the tone, *ă* is at times attenuated into *ĭ*, e. g. דִּמְכֶם *your blood* for דַּמְכֶם, מִדּוֹ *his measure* for מַדּוֹ; יְלַדְתִּיךָ *I have begotten*, יְלִדְתִּיךָ *I have begotten thee*.† Comp. above, דִּבְרִיחֶם.

4. The *Seghol* arises, besides the cases given above in Rem. 2, also

a) From the weakening of *ā* (*Qamets*) at the end of a word (comp. *Roma*, French *Rome*; Arab. خليفة read *khalifĕ*), as מֶ֫ and מֶה *what?* § 37, 1, *c*; see similar examples in Ps. xx. 4; Is. lix. 5; Zech. ix. 5.

b) Even from the weakening of *u*, as אֶתֶם (*you*) from the original *attum* (Arab. *antum*), § 32, Rems. 5, 7; לָהֶם (*to them*) from the original *lahum*. Comp. page 24.

5. Among the half-vowels, (-:) is shorter and lighter than (-ֲ) and the group (-ֶ֫) than (-ֵ֫), e. g. אֱדֹם *Edom*, אֲדֳמִי *Edomi*; אֱמֶת *truth*, אֱמוּנָתוֹ *his truth*; נֶעֱלָמִים *hidden, plur.*; וַחֲשֻׁבוֹתַי; חֶעֱבַרְתִּי.

§ 28.

RISE OF NEW VOWELS AND SYLLABLES.

1. When a word begins with a half-syllable (§ 26, 4), i. e. with a consonant which has a half-vowel (vocal Sh^{e}va), and there comes another half-syllable before it, then this latter receives instead of the Sh^{e}va an ordinary short vowel, which is

---

* So the LXX also say *Μελχισεδέκ* for מַלְכִּי־צֶדֶק.

† Analogous to this attenuating of *ă* into *ĭ* is the Latin *tango, attingo, laxus, prolixus*; and to that of *ă* into *ĕ* (in Rem. 2) the Latin *carpo, decerpo; spargo, conspergo.*

regularly *ĭ* (Chireq), but with gutturals *ă* (Pattach). E. g. נְפֹל (to fall) *n^{e}phōl*, with the preposition בְּ not בִּנְפֹל *b^{e}n^{e}phōl*, but בִּנְפֹל *bĭn^{e}phōl;* so also כִּנְפֹל *kĭn^{e}phōl* for כְּנְפֹל; לִפְרִי for לְפְרִי; בִּיהוּדָה for בְּיְהוּדָה (whence בִּיהוּדָה according to § 24, 1) for בְּיְהוּדָה; הֲמְעַט (*num parum* est ?) *hăm^{e}at* for הַמְעַט *h^{a}m^{e}at.* At times another division of syllables takes place, so that the second consonant gives up its half-vowel and forms a closed syllable with the first, as לִנְפֹל *lĭn-pōl* Num. xiv. 3, כִּזְכֹּר Jer. xvii. 2.

A similar process occurs in the body of a word, as רִשְׁפֵי *rĭsh^{e}phê* and רִשְׁפֵי *rĭshpê*, אֲנָשִׁי from אֲנָשִׁים; but here the initial vowel comes immediately from a full vowel, and is more like *ĭ* in הִבְרִיחָם (§ 27, 3).

In Syriac, the usual vowel here is *ă* (*ĕ*), even in the absence of gutturals; in Chaldee it is the same as in Hebrew; the Arabic has retained every where, in place of vocal Sh^{e}va, the usual short vowel.

2. When the second of the two consonants is a guttural with *composite Sh^{e}va*, then the first takes, instead of simple Sh^{e}va, the short vowel with which the other is compounded; whence proceed the groups ־ֲ, ־ֱ, ־ֳ, e. g. כַּאֲשֶׁר *so as*, לַעֲבֹד *to serve*, לֶאֱכֹל *to eat*, בַּחֳלִי *in sickness*, for כְּאֲשֶׁר, לְעֲבֹד, לְאֱכֹל, בְּחֳלִי. The new vowel in such cases has *Methegh* according to § 16, 2, *a.*

3. When the first *Sh^{e}va* is composite and stands after an open syllable with a short vowel, then it is changed into the short vowel with which it is compounded, e. g. יַעֲמְדוּ *yăăm^{e}dhû* for יַעַמְדוּ *they will stand*, נֶהֶפְכוּ *nĕhĕph^{e}kû* for נֶהֱפְכוּ *they have turned themselves*, פָּעֳלֶךָ *pŏŏl^{e}kha, thy work* (§ 26, 3, *e*).

4. At the end of words, syllables occur which close with two consonants (§ 10, 3, § 26, 7); yet this takes place only when the last of these is a consonant of strong sound, ט, ק, or an aspirate with its hard sound (*tenuis*), namely, ב, ד, ך, ת,* e. g. יִשְׁטְ *let him turn aside*, וַיַּשְׁקְ *and he watered*, קָטַלְתְּ *thou* (f.) *hast killed*, וַיִּבְכְּ *and he wept*, יִרְדְּ *let him rule*, וַיִּשְׁבְּ *and he took captive.* This harsh combination of letters is, however, avoided in general by supplying between the two consonants a *helping-vowel*, which is mostly *Seghol*, but *Pattach* under gutturals,† and *Chi-*

* An instance of ג and ף (which should likewise have Daghesh) scarcely occurs. Alone stands תּוֹסֵף (shortened from תּוֹסֵפְ) Prov. xxx. 6; in several MSS. ף (with Daghesh).

† With the exception, however, of א, as פֶּרֶא *wild ass*, דֶּשֶׁא *fresh grass.* On account of the feeble sound of the א the helping-vowel may also be omitted, as חֵטְא *sin*, גַּיְא *valley.*

req after י, e. g. וַיִּגֶל for וַיִּגֶל ; קָדֶשׁ for קֹדֶשׁ ; נַעַר for נָעַר ; שָׁלַחְתְּ* for שָׁלַחְתְּ ; בַּיִת for בַּיִת. These helping-vowels have not the tone, and they fall away whenever the word increases at the end.

These helping-vowels have inappropriately been called *furtive*, a term which should be restricted to the *Pattach* sounded before a final guttural, according to § 22, 2, *b*.

5. Full vowels arise from half-vowels also, by the influence of the *Pause;* see § 29, 4.

§ 29.

OF THE TONE; CHANGES OF THE TONE; AND OF THE PAUSE.

1. The principal tone, indicated by the accent (§ 15, 2), rests on the final syllable of most words, e. g. קָטַל, דָּבָר ; קְטַלְתֶּם, דִּבְּרוֹ (as these two examples show, even on additions to the root); less frequently on the penultima, as in מָלְכָּה, לַיְלָה *night*, קָטַלְתְּ.

Connected with the principal tone is *Methegh*, a kind of secondary accent (§ 16, 2). Small words which are united by *Maqqeph* with the following one, are destitute of the tone (§ 16, 1).

It is not necessary here to single out the words accented on the penultima (*voces penacutæ*); for the sake, however, of calling attention to these words, they are generally marked in this book with ֗, as a sign of the tone.

In Arabic the tone is more on the penultima, and even on the antepenultima. The Syriac accents mostly the penultima; and the Hebrew is pronounced thus, contrary to the accents, by the German and Polish Jews, e. g. בְּרֵאשִׁית בָּרָא *brêshis bóro.*

2. The original tone of a word frequently shifts its place on account of changes in the word itself, or in its relation to other

* In this and the analogous examples (§ 65, 2) *Daghesh lene* remains in the final Tav, just as if no vowel preceded (§ 22, 2), in order to indicate that the helping *Pattach* has a very short sound, and at the same time to suggest שָׁלַחְתְּ as the original form. (Accordingly לָקַחְתְּ *thou hast taken* is distinguished also in pronunciation from לָקַחַת *ad sumendum.*) The false epithet *furtive* given to this helping-vowel, in connection with the notion that such a vowel must be sounded *before* the consonant, caused the decided mistake which long had its defenders, namely, that שָׁלַחְתְּ should be read *shaláacht;* although such words as שַׁחַת, נַחַל were always correctly sounded *sháchăth, náchăl* not *naachl.* Strictly analogous is יְחִדְּ *yĕ-hĭd* (from יָחִד, § 75, Rem. 3, *d*).

words. If the word is increased at the end, the tone is thrown forward (*descendit*) one or two syllables according to the length of the addition, as דָּבָר, דִּבְרֵיכֶם ; קָדֹשׁ, קְדֹשִׁים ; קָטַלְתָּ, קְטַלְתָּהּ. For the consequent shortening of the vowels, see § 27, 1, 3.

In one case the tone is thrown forward in consequence of accession at the beginning of the word. See § 44, Rem. 5, *b*.

3. On the contrary, the original tone is shifted from the final syllable to the penultima (*ascendit*),

a) when the syllable (יְ), § 49, 2, is prefixed, as יֹאמַר *he will say*, וַיֹּאמֶר *and he said* ; יֵלֵךְ *he will go*, וַיֵּלֶךְ *and he went* ; יָקָם *let him rise*, וַיָּקָם *and he rose up* ;

b) when a monosyllabic word, or one with the tone on the penultima follows (in order to avoid the meeting of two tone-syllables).* E. g. אֹהֶל בּוֹ Job iii. 3, for אָהֳלָה בּוֹ ; הוֹלֵם פַּעַם Is. xli. 7, for הוֹלֶמֶת פַּעַם ; Gen. i. 5, iii. 19, iv. 17 ; Job xxii. 28 ; Ps. xxi. 2 ;

c) in *Pause*. See No. 4.

The meeting of two tone-syllables (*letter b*) is avoided in another way, viz. by writing the words with *Maqqeph* between them, in which case the first wholly loses the tone, as וַיִּכְתָּב־שָׁם. The above method is adopted whenever the penultima is an open syllable with a long vowel. Compare § 47, Rem. 1, § 51, Rem. 3, § 52, Rem. 2.

4. Very essential changes of the tone, and consequently of the vowels, are effected by the *Pause*. By this term is meant the strong accentuation of the tone-syllable of the word which closes a period or member of a period, and on which the tone of the whole rests. This syllable is marked with one of the great *distinctive accents*, as הָאָרֶץ, הַמַּיִם. The changes are as follows :

a) when the syllable has a short vowel, in *pause* it becomes long ; as קָטַל, קָטֶל ; מַיִם, מַיִם ; קָטַלְתָּ, קָטַלְתָּ ; אֶרֶץ, אֶרֶץ, Jer. xxii. 29 ; קֶשֶׁר (*conspiracy*), קֶשֶׁר 2 K. xi. 14 ;

b) when a final tone-syllable has a prefix half-syllable (as קָטְלָה, § 26, 4), the half-vowel of the latter gives place to a full vowel, which takes the tone. A more fitting cadence is thus produced, than by the accentuation of the final syllable. E. g. קָטְלָה, קָטָלָה ; מָלְאָה, מָלֵאָה ; יִקְטְלוּ, יִקְטָלוּ. The vowel select-

* Even the prose of the Hebrews proceeds, according to the accentuation, in a kind of Iambic rhythm. That the authors of the system intended to secure this object is evident, particularly, from the application of Methegh.

ed is always that which had been shortened, in the same syllable, to vocal Sh^{e}va.* Moreover, *vocal Sh^{e}va* in pause becomes *Seghol*, as לְחִי, לֶחִי; and a *Chateph* gives place to the analogous long vowel, as אֲנִי, אֱנִי; חֲלִי, חֳלִי;

c) this tendency to place the tone on the *penultima* in *pause*, shows itself moreover in several words which then regularly retract the tone, as אָנֹכִי, אָנֹכִי; אַתָּה, אַתָּה; עַתָּה, עַתָּה; and in single cases, like כֻּלּוֹ Ps. xxxvii. 20, for כֻּלּוֹ, and also לֵעוֹ Job vi. 3, for לָעַג from לָעַג.

The rule given under letter *a* respects principally *Pattach* and *Seghol*. Seghol is however strong enough to be retained in *pause* (מֶלֶךְ, צֶדֶק) especially when the syllable is sharpened by *Daghesh forte*, as וְקִטְלֶנּוּ.

Pattach is sometimes adopted in place of Seghol, as וַיֹּלֶךְ, in *pause* וַיֵּלֶךְ; אַל־תֶּלֶן, in *pause* אַל־תָּלֶן Jud. xix. 20. Pattach even takes the place of Tsere in *pause*. E. g. חָשֵׁב for חָשֵׁב Is. xlii. 22; טָבְאֵל, in *pause* טָבְאַל Is. vii. 6. But more commonly, Tsere is retained; and on the contrary, Pattach sometimes takes its place out of *pause*, as תֵּרַד for תֵּרֵד Lam. iii. 48.

Some other changes, occasioned by the *Pause*, will be noticed as they occur, in the next division.

---

* Such a Pause-syllable is sometimes strengthened by the doubling of the following consonant; § 20, 2, c.

PART SECOND.

OF FORMS AND INFLECTIONS, OR OF THE PARTS OF SPEECH.

§ 30.

OF THE STEM-WORDS AND ROOTS (BILITERALS, TRILITERALS, QUADRILITERALS).

1. The stem-words of the Hebrew and of the other Semitic languages have this peculiarity, that by far the most of them consist of *three consonants*, to which the essential meaning is attached, while its various modifications are expressed by changes in the vowels, e. g. אָדַם *he was red*, אָדֹם *red*, אָדָם *man* (prop. *red* one). Such a stem-word may be indifferently either a verb or a noun, and usually the language exhibits both together, as מָלַךְ *he has reigned*, מֶלֶךְ *king*. But it is customary, and of practical utility for the beginner, to consider the *third person singular of the Perfect*, i. e. one of the most simple forms of the verb, as the stem-word, and the other forms of both the verb and the noun, together with most of the particles, as derived from it; e. g. צָדַק *he was righteous*, צֶדֶק *righteousness*, צַדִּיק *righteous*, &c. Sometimes the language, as handed down to us, exhibits only the verbal stem without a corresponding form for the noun, as סָקַל *to stone*, נָהַק *to bray;* and occasionally the noun is found without the corresponding verb, e. g. נֶגֶב *south*, תֵּשַׁע *nine*. Yet it must be supposed that the language, as spoken, often had the forms now wanting.

Rem. 1. The Jewish grammarians call the stem-word, i. e. the third person singular of the Perfect, the *root*, שֹׁרֶשׁ, for which the Latin term *radix* is often used; and hence the three consonants of the stem are called *radical letters*, in contradistinction from the *servile letters*, namely א, ב, ה, ו, י, כ, ל, מ, נ, ש, ת, which are added in the derivation and inflection of words. We however employ the term *root* in a different sense, as explained in No. 2.

2. Many etymologists give the name *root* to the three stem-consonants, viewed as vowelless and unpronounceable, from which the stems

for both the verbs and the nouns are developed, as in the vegetable kingdom (from which the figurative expression is taken) the stems grow out of the concealed root. Thus for example—

Root: מלך (to reign).

Verb-stem: מָלַךְ he has reigned. Noun-stem: מֶלֶךְ king.

This supposition of an unpronounceable root is, however, an abstraction too remote from the actual state of the language; and it is better, at least for the historical mode of treatment, to consider the concrete verb [3 pers. sing. Perf.] as the stem-word.

3. These triliteral stems are generally of two syllables. But among them are reckoned also such as have for their middle letter a ו, which is uttered as a vowel (§ 24, 2, *c*), and thus reduces the form to one syllable, e. g. קָם for קָוַם.

2. The use of three consonants in the stems of the verbs and nouns is so prevalent a law in the Semitic languages, that we must look upon it as a characteristic peculiarity of this family. Even such monosyllabic nouns as might be deemed originally monosyllables (*biliteral roots*), since they express the first, simplest, and most common ideas, as אָב *father*, אֵם *mother*, אָח *brother*, come under this law; thus we have אִמִּי *my mother*, as if derived from אָמַם. But, on the other hand, stems with three consonants (*triliteral roots*) may be reduced to two consonants, which with a vowel uttered between form a sort of *root-syllable*, from which spring several triliteral stems with the same fundamental meaning. Such root-syllables are called *primary* or *biliteral* roots. They are very easily made out when the stem has a feeble consonant or the same consonant in the second and third place. Thus, the stems דָּכַךְ, דּוּךְ, דָּכָא, דָּכָה, have all the meaning *to beat* and *to beat in pieces*, and the two stronger letters דך *dakh* constitute in each of them the monosyllabic root. The third stem-consonant also may be strong. To such a monosyllabic root there often belongs a whole series of triliteral stems, which have two radical letters and the fundamental idea in common.

Only a few examples can be presented here:—

From the root קץ, which imitates the sound of *hewing*, are derived immediately קָצַץ, קָצָה *to cut off*; then, קָצַב, קָצִיץ, קָצַר, with the kindred significations *to shear*, *to mow*, and metaph. *to decide*, *to judge* (hence קָצִין, *Kadi*, *a judge*). Related to this is the syllable קש, קס from which is derived קָסַס *to cut into*; קָשַׁב *to sharpen*; קָשָׁה *to pare*. With a lingual instead of the sibilant, קט, קד; hence קָטַב *to cut down*,

to destroy; קָטַל *to cut down, to kill;* קָטַן *to cut off, to shorten;* קָטַף *to tear off, to pluck off;* קָדַר *to cut asunder, to split.* A softer form of this radical syllable is כס; hence כָּסַם *to cut off, to shear off;* נכס Syr. *to sacrifice, to slay for sacrifice.* Still softer are גז and גד; hence גָּזַז *to mow, to shear;* גָּזָה *to hew stones;* גָּזַם, גָּזַז, גָּזַל, גָּזַר *to hew off, to cut off, to eat off, to graze;* and so גָּדַע *to cut,* גָּדַע *to cut off;* compare also גָּדַה, גָּדַם. With the change of the palatal for the guttural sound, חָצַב, חָטַב *to hew stones and wood,* חָצַץ, חָצָה *to split, divide,* חֵץ *arrow* (*σχίζα*), חָדַד *to sharpen,* חִזִּיז *arrow, lightning,* also חָזָה *to see* (Lat. *cernere*, Germ. *scheiden*), and many others.

The syllable הם expresses the *humming* sound made with the mouth closed (*μύω*); hence הָמָה, נָהַם (נָאַם), Arab. همهم *to hum, to buzz.* To these add בהם *to be dumb;* דהם *to become mute, to be astonished.*

The radical syllable רע, of which both letters have a tremulous sound, means *to tremble,* in the stem-words רָעַד, רָעַל, רָעַם, רָעַשׁ: then it is expressive of what causes tremulous motion or agitation, as thunder (רעם), the act of *shattering,* of *breaking in pieces* (רעע, רעץ).

Compare further, on the radical syllable גב with the idea of *elevation, curving upward* (*gibbous*), and on פר *to break,* לט, לח, *to lick, to sup,* the articles גָּבַב, פָּרַר, לוּט in *Gesenius'* Hebrew Lexicon.

From a further consideration of this subject we may draw the following observations:—

a) These roots are *merely deduced* from stems in actual use, and are themselves *not* in use. They merely represent the hidden germs (*semina*) of the stems which appear in the language. Yet the latter have, now and then, so short a form that they exhibit only the elements of the root itself, as תַּם *perfectus fuit,* קַל *light.*

b) Most of these monosyllabic roots are imitations of natural sounds, and sometimes coincide with the roots of the Indo-Germanic stock. E. g. תָּפַף [comp. Eng. *tap*], *τύπτω* (*τύπω*), רָפָא *ῥάπτω* (*ῥάφω*), כָּלַהּ, *κολάπτω,* לוּט *λάθω, λανθάνω.*

c) The stems with hard, strong consonants are to be regarded, according to the general progress of language (§ 6, 4), as the *oldest,* while the feebler and softer consonants distinguish forms of a later period, which consequently are more frequently used for the derivative and metaphorical significations. E. g. קָרַח and גָּלַח *to be smooth, to be shorn, to be bald;* and even גָּלָה *to be bare.* Sometimes, however, the harder or softer sound is essential to the imitative character of the word, as גָּלַל *to roll* (spoken of a ball, of the rolling of waves), but גָּרַר rather of the rough sound made in the act of *scraping* = *σαίρω, σύρω, verro;* חָצַב *to cut stones* or *wood,* requires a stronger sound than גָּזַז *to cut grass, to mow.*

d) It appears also that those consonants which *resemble* each other in strength or feebleness, are commonly associated in the formation of root-syllables, as קץ, כס, גז, גד (never כץ, גץ, גס, קז); בז, פץ (seldom פז); קט, גד (not גט). Scarcely ever are the first two radi-

cals the same (הָדָה) or very similar (אָהַל). On the contrary the last two are very often the same (§ 67).*

e) The tendency to substitute smooth for harsh sounds (see letter *c*) is sometimes so great that *l*, *n*, *r*, especially when used as middle stem-letters, are even softened to vowels, as דָּרַשׁ, דּוּשׁ *to tread down, to thresh*; אָצַל, אוּץ (comp. אנס), *to press*, and many others. Comp. *salvare*, French *sauver*; *calidus*, Ital. *caldo*, in Naples *caudo*, French *chaud*; *falsus*, *falso*, in Calabria *fauzu*, French *faux*; and the pronunciation of the English words *talk*, *walk*. Comp. § 19, 5, Rem.

f) Often, however, the three stem-letters must all be regarded as original, since all are necessary to make the sound of the word expressive of the sense, e. g. חָנַק, חָנַק, צָנַק *to be narrow, to afflict*; *ἄγχω, ango*; דָּרַךְ *to tread*; בָּרַם, *βρέμω, fremo, to make a humming sound* (*to buzz*, hence *to spin*), &c.

A full development of this action of the living elements of the language, may be found in the later editions of *Gesenius'* Hebrew Lexicon. It is important that even the learner should be taught to regard the roots and their significations, not as the arbitrary creation of a people secluded from all the rest of the ancient world, but as *imitations of nature*, and as intimately connected with the well-known treasures of other languages, spoken by nations more nearly related to ourselves.

3. To a secondary process, or later epoch of the language, belong stem-words of *four* and, in the case of nouns, even of *five* consonants. These are, however, comparatively far less frequent in Hebrew than in its sister dialects.† This lengthening of the form is effected in two ways: *a*) by adding a fourth stem-letter; *b*) by combining into one word two triliteral stems, so that then even *quinqueliterals* are formed. Such lengthened forms as arise from the mere repetition of some of the three stem-letters, as קָטַל, קָטַלְטַל; סָבַב, סָבְסֵב, are not regarded as quadriliterals, but as variations in conjugation (§ 55). So likewise the few words which are formed by prefixing שׁ, as שַׁלְהֶבֶת *flame* from לָהַב, Aram. conj. *Shafel* שַׁלְהֵב.

Rem. on *a*). Some forms are made by the *insertion* particularly of *l* and *r* between the first and second radicals; as בָּסַם, בָּרְסֵם *to shear off, to eat off*; שַׁרְבִיט = שֵׁבֶט *sceptre*; זָקַק *to glow*; זַלְעָפָה *hot wind* (the

---

* Letters which are not found associated as radicals are called *incompatible*. They are chiefly such as too strongly resemble each other, as קג, גק, בת, פב. Some letters, however, have been falsely considered *incompatible*, as רל, which are sometimes associated, e. g. in גָּרַל and חָרַל, from the harsher forms גָּרַר, חָרַר. Comp. *γραπτός*, together with *γράβδην, ὀκτώ*, along with *ὄγδοος*, and much that is analogous in Sanskrit.

† Especially in Æthiopic, where these forms are very frequent.

first form with ר frequent in Syr.). This mode of formation is analogous with *Piël*, and in Aramæan the two forms exist together, as עַגֵּל, עַרְגֵּל. In Latin there is a correspondent lengthening of the stem; as *findo*, *scindo*, *tundo*, *jungo* (in Sanscr. Class VII), from *fid*, *scid* (σκιδάω), *tud*, *jug*. Additions are also made at the end, principally of *l* and *n*; as גַּרְזֶן *an axe*, from the stem גָּרַז *to cut*; כַּרְמֶל *an orchard*, from כֶּרֶם; גָּבְעֹל *flower-cup*, from גָּבִיעַ *cup*; from חָרַג *to tremble*, חַרְגֹּל *to hop*. The termination *-l* has perhaps a diminutive force, as it has in many languages.

Rem. on *b*). In the combination of *triliterals*, it generally happens that letters common to them both are written but once in the compound form, as צְפַרְדֵּעַ *a frog*, perhaps prop. *marsh-hopper*, from צָפַר *to hop*, and Arab. ردأ *a marsh*; שַׁלְאֲנָן *tranquil*, from שָׁלָה *to be quiet*, and שַׁאֲנַן *to be at rest*; or a feeble letter is cast away, as עֲטַלֵּף *a bat*, from עטל *dark* and עוּף *flying*. Still bolder changes are sometimes made in the amalgamation of words, as פַּלְמֹנִי (ὁ δεῖνα) Dan. viii. 13 from פְּלֹנִי אַלְמֹנִי.

It should be remarked that *quadriliterals* may be shortened again into *triliterals*. E. g. from חַרְגֹּל (*hop*, see above), חגל with the same signification; hence חָגְלָה *a partridge* (from its hopping, limping gait); שַׁרְשָׁה *a chain* for שַׁרְשֶׁרֶת, from שָׁרַר, שָׁרַשׁ.

4. To an earlier stage of the language, on the contrary, belong the *pronouns* (§ 32 foll.), and some particles, especially *interjections* (§ 105, 1), which as an ancient and crude formation have not attained to the model of the triliteral stems, and follow peculiar and freer laws of inflection.* Most of the particles, however, are either derived from nouns or resemble them in inflection, although their form is often very much shortened on account of their enclitic nature, and their origin can no longer be known (See § 99, &c.)

§ 31.

OF GRAMMATICAL STRUCTURE.

1. The formation of the parts of speech from the roots, and their inflection, are effected in two ways: 1) by changes in the stem itself, particularly in its vowels; 2) by the addition of formative syllables. A third method, viz. the use of several separate words in place of inflection (as in expressing the comparative

* Comp. *Hupfeld's* System der semitischen Demonstrativbildung und der damit zusammenhängenden Pronominal- und Partikelnbildung, in the Zeitschrift für die Kunde des Morgenlandes, Bd. II., S. 124 ff. 427 ff.

degree and several relations of case), belongs rather to the syntax than to that part of grammar which treats of *forms*.

The second mode of forming words, namely, by agglutination, which is exemplified in the Egyptian, appears on the whole to be the more ancient of the two. Yet other languages, as the Semitic stock, had early recourse also to the first mode, namely, internal modification of the stem, and in the period of their youthful vigor this formative tendency was actively developed; but in later periods its force continually diminished, and it became necessary to resort to the constructions of syntax. This is exemplified in the Greek (including the modern) and in the Latin with its corrupt branches, the *Romanic languages*.—The formation of words by agglutination is prevalent in ancient and modern Egyptian; that by internal modification in Sanskrit and Greek; the Chinese is almost entirely destitute of any grammatical structure, and supplies its place by the relations of syntax.

2. Both methods of formation and inflection are found in Hebrew. That which is effected by vowel-changes exhibits considerable variety (קָטַל, קָטֵל, קָטֹל, קִטֵּל, קִטַּל). We have an example of the other method in הִתְקַטֵּל, and of both in the same word in הָתְקַטַּל. Inflection by the addition of formative syllables occurs, as in almost all languages, in the formation of the persons of the verb, where also the import of these annexed syllables is still, for the most part, perfectly clear (see §§ 44, 47); moreover it occurs in the distinction of gender and number in the verb and the noun. Of case-endings, on the contrary, there appear in Hebrew only imperfect remains (§ 90).

CHAPTER I.

OF THE PRONOUN.

§ 32.

OF THE PERSONAL OR SEPARATE PRONOUN.

1. The personal pronoun (as well as the pronouns generally) is among the oldest and simplest elements of the language (§ 30, 4). For this reason, and as forming the basis of verbal inflection (§§ 44, 47), it properly claims our first attention.

2. The pronouns in their separate and full forms, or as expressing the nominative, are the following:

	Singular.			*Plural.*	
1	*comm.* אָנֹכִי, in pause אָנֹכִי; אָנִי, in pause אָנִי	*I.*	1	*comm.* אֲנַחְנוּ, (נַחְנוּ), (אָנוּ)	*we.*
2	*m.* אַתָּה (אַתְּ), in pause אָתָּה	*thou.*	2	*m.* אַתֶּם	*ye.*
	f. אַתְּ (אַתִי pr. אַתִי)			*f.* אַתֶּנָה, אַתֵּן	
3	*m.* הוּא	*he.*	3	*m.* הֵמָּה, הֵם	*they*
	f. הִיא	*she.*		*f.* הֵנָּה, הֵן	

The forms included in parentheses seldom occur. A complete view of these pronouns with their abbreviated forms (*suffixes*) is given at the end of the grammar in Parad. A.

Remarks.

I. *First Person.*

1. The form אָנֹכִי is nearly as frequent in the Old Testament as אָנִי. The former exists in the Phœnician, but in no other of the kindred dialects;* from the latter are formed the *suffixes* (§ 33). In the Talmud אָנִי is constantly used, and אָנֹכִי very seldom.

2. The formation of the plural in this and the other persons, though analogous with that of verbs and nouns, exhibits (as also in the pronoun of other languages) much that is irregular and arbitrary. אֲנַחְנוּ is made from אָנֹכִי (with the exchange of כ for ח) by the addition, as it seems, of אָנוּ. The form אָנוּ, from which the suffixes are derived, occurs only in Jer. xlii. 6 (*K^ethibh*). The form נַחְנוּ is found only six times; e. g. Gen. xlii. 11, Numb. xxxii. 32. (In the Talmud אָנוּ alone appears.)

3. The first person alone is of the *common gender*, because one that is present speaking needs not the distinction of gender as does the second person addressed (in Greek, Latin, and German the distinction is omitted here also), and the third person spoken of.

II. *Second Person.*

4. The forms אַתָּה, אַתְּ, אַתֶּם, אַתֵּן, are contracted from אַנְתָּה, &c.; the kindred dialects yet have *n* before the ת, Arab. *anta* f. *anti* thou, plur. *antum* f. *antunna* ye. The essential syllable is תָּה *tā*, to which the meaning *thou* belongs (see § 44, 1); the *an* prefixed is demonstrative, and gives more support to the form. אַתְּ without ה occurs only five times, e. g. Ps. vi. 4, and each time as *K^ethibh* with the *Q^eri* אַתָּה. As the vowels of the text belong to the *Q^eri* (§ 17), the reading of the *K^ethibh* may have been אַתְּ as an abbreviation from אַתָּה.

---

* In Phœnician it is written אנך, without the ending ־י, and spoken somewhat like *anekh* (*Plauti* Pœnulus, V. 2, 35., *Gesenii* Mon. Phœnicia, pp. 376, 437). A trace of this form is found in the Æthiopic *qatalku* (*I* have killed). In ancient Egyptian ANK (pronounced *anok*).

The feminine form was originally pronounced אַתִּי (with the feminine designation ־ִי, probably from הִיא she, properly *thou she*, compare הִקְטַלְתִּי, § 47, 2), as in Syriac, Arabic, and Æthiopic. This form is still found in a few instances (Judg. xvii. 2, 1 Kings xiv. 2). Some forms in the inflection of the verb are derived from it (§ 44, Rem. 4, § 59, 1). The final ־ִי being gradually lost to the ear (in Syriac it was at length only written, not pronounced), its *Yodh* was omitted, so that the Jewish critics, even in the above-mentioned passages, place in the *Q^e^ri* אַתְּ, whose Sh^e^va stands in the punctuation of the text (§ 17). The same final ־ִי appears, moreover, in the unfrequent forms of the suffix ־ֵכִי, ־ֶכִי (§ 58).

5. The plurals אַתֶּם, אַתֶּן are blunted forms (comp. § 27, Rem. 4, *b*) of אַתֻּם (Arab. *antum*, Chal. אַתּוּן, a form which lies at the foundation of some verbal inflections, § 59, 1), and אַתֵּן or אַתִּין, the full final vowel giving place to the obtuse sound of *e*, somewhat in the manner of the third person. אַתֵּן is found only once (Ezek. xxxiv. 31, where another reading is אַתֶּן), and אַתֵּנָה (for which MSS. have also אַתֶּנָה (occurs only four times, viz. in Gen. xxxi. 6; Ez. xiii. 11, 20; xxxiv. 17. For the ending ־ָה see No. 7.

III. *Third Person.*

6. The א indicates a kind of half-vowel heard at the end of הוּא and הִיא, *húa*, *hía*, like *e* in the German *die* (old Germ. *thíu*, *thía*), *sie*, *wie*. A trace of this appears in the Arabic; as *huwa*, *hiya*, in the common dialect *húa*, *hía*.

The masculine הוּא is of common gender in the Pentateuch, in which it is used also for *she*. (See § 2, 3.) The punctators, however, whenever it stands for הִיא, give it the appropriate pointing of this form (הִוא), and require it to be read הִיא (comp. § 17). It is, however, to be sounded rather according to the old form הוּא.

7. The plural forms הֵם and הֵן come from הוּא and הִיא in the same manner as אַתֶּם from אַתָּה. In Arab. where they are pronounced *hum*, *hunna*, the obscure vowel-sound is retained; for which the suffixes הֶם, הֶן still have Seghol (§ 27, Rem. 4, *b*). The ־ֶה in both forms has a *demonstrative* force. (See § 90, 2.) In Chald. (הִמּוֹן, הִמּוֹ), Arab. and Æthiop. (*hŭmū*, *hōmū*) there is an appended *ô*, *û*, which occurs in Hebrew in the poetical forms מוֹ, ־ָמוֹ, ־ֵמוֹ § 58, 3, Rem. 1).

8. The pronouns of the third person הוּא, הִיא, הֵם, הֵן, are also *demonstrative* pronouns (see § 122, 1).

§ 33.

SUFFIX PRONOUN.

1. The full and separate forms of the pronoun, as given in the foregoing section, express only the nominative :* the accusa-

* See an exception in § 121, 2.

tive and genitive, on the contrary, are expressed by shortened forms or fragments which are joined to the end of verbs, nouns and particles (*suffix pronouns*, usually *suffixes*), e. g. הוּ *him* and וֹ *his* (from הוּא *he*), thus קְטַלְתִּיהוּ *I have killed him*, סוּסוֹ *his horse*.

Instances of the like contraction occur in Greek, Latin, and German, as *πατήρ μου* for *πατὴρ ἐμοῦ*, Lat. *eccum* in Plautus for *ecce eum*, Germ. *du hast's* for *du hast es*. In Hebrew this is done systematically, as in Egyptian, Hungarian, and some other languages.

2. Concerning the *cases* which these suffixes denote, let it be remarked :

a) when joined to verbs, they denote the accusative (but comp. § 121, 4), קְטַלְתִּיהוּ *I have killed him ;*

b) when joined to substantives, they denote the genitive (like *ματήρ μου*, *pater ejus*), and then serve as *possessive pronouns*, as אָבִי (*abh-i*) *my father ;* סוּסוֹ, *equus ejus*, and *equus suus* (§ 124, 1, *b*) ;

c) when joined to particles, they denote either the genitive or the accusative, according as the particle has the meaning of a noun or a verb ; e. g. אִתִּי (prop. *my vicinity*) *with me*, like *mea caussa*, on the contrary הִנֵּנִי *behold me, ecce me ;*

d) the dative and ablative of the pronoun are expressed by combining the prepositions that are signs of these cases (לְ sign of the dative, בְּ *in*, מִן *from*, § 102) with the suffixes, as לוֹ *to him*, בּוֹ *in him*, מִמֶּנִּי *from me*.

3. Some of these suffixes are probably derived from forms of the separate pronoun of which no trace now remains, as ךָ— *thee* from a form like אַתָּה = אַתָּה *thou*. This applies also to the affor-matives of the verb (§ 44, 1).

4. The suffix of the verb (the accusative) and the suffix of the noun (the genitive) are mostly the same in form, but sometimes they are different, e. g. נִי *me*, ִי— *my*.

A tabular view of all the forms, both of the *separate pronouns* and of the *suffixes*, is exhibited in Paradigm *A*. In §§ 58–61 are given more full explanations of the forms of *verbal* suffixes and of the modes of attaching them to the verb, and in § 91 of the forms and attachment of *nominal* suffixes. On the prepositions with suffixes, see § 103.

§ 34.

THE DEMONSTRATIVE PRONOUN.

Sing. m.	זֶה*	*this.*
f.	זֹאת (זוֹ, זֹה)	
Plur. comm.	אֵלֶּה (rarely אֵל)	*these.*

The feminine form זֹאת is for זָאת (from זֶה = זָא and the feminine ending ת, see § 80, 2); and the forms זוֹ, זֹה, which are both of rare occurrence, come from זֹאת by dropping ת. The forms אֵל and אֵלֶּה (related to the Arabic article אַל, § 35, Rem. 1) are plural by usage, and not by grammatical inflection. The form אֵל occurs only in the Pentateuch and 1 Chr. xx. 8, and always with the article הָאֵל (Rem. 1). The ending ־ֶה in אֵלֶּה (same as ־ֵה) is a demonstrative appendage, as in הֵמָּה (§ 32, Rem. 7).

Another form of the demonstrative is זוּ, used only in poetry. It stands mostly for the relative, like *that* for *who*, and is used for all numbers and genders, like אֲשֶׁר (§ 36).

Rem. 1. This pronoun receives the article (הַזֶּה, הָאֵלֶּה, הָאֵל) according to the same rules as the adjectives, § 111, 2. There are, besides, some peculiar forms in which ל is inserted after the article, הַלָּזֶה Gen. xxiv. 65; xxxvii. 19; הַלָּזוּ *fem.* Ez. xxxvi. 35, and shortened הָלָזוּ usually *masc.* Judges vi. 20; 1 Sam. xiv. 1; xvii. 26; but *fem.* in 2 Kings iv. 25. In Arabic there is a corresponding form *alladhī* as relative pronoun.

2. Some other pronominal stems occur among the particles, § 99, &c.

§ 35.

THE ARTICLE.

Originally the article was a demonstrative pronoun, akin to the pronoun of the third person, but of so feeble import that it was never used except in connection with the noun. Its usual form is ־ַה, with a short sharp-spoken *ă* and a doubling of the

* In most languages the demonstratives begin with *d*, hence called the *demonstrative sound*, which is, however, interchanged with a *sibilant* [as in Heb. זֶה] or a rough breathing. Thus in Aram. דָּא, דֵּן, דָּךְ *this*, Arab. *dhu, dhi, dha;* Sansk. *sa, sā, tat*, [Gr. ὁ, ἡ, τό], Goth. *sa, sô, thata;* Germ. *da; der, die, das* [our *the, this, that*], &c.

following consonant (by *Daghesh forte*), e. g. הַשֶּׁמֶשׁ *the sun*, הַיְאֹר *the river* for הַיְאֹר (according to § 20, 3, *b*).

When the article הַ· stands before a word beginning with a guttural, then the *Daghesh forte* cannot (according to § 22, 1) be used, and hence the short and sharp *ă* (Pattach) is lengthened into *ā* (Qamets) or *ă* (Seghol).

But to be more minute:

1. Before the weakest guttural א and before ר (§ 22, 5) the vowel of the article is always lengthened to Qamets, as הָאָב *the father*, הָאַחֵר *the other*, הָאֵם *the mother*, הָאִישׁ *the man*, הָרֶגֶל *the foot*, הָרֹאשׁ *the head*, הָרָשָׁע *the evil-doer*.

2. For the other gutturals it is in general the rule, that the stronger the guttural, the more firmly does the sharpness of the syllable, and consequently the short *ă*, maintain itself. But there are then two cases to be distinguished:

A) When the guttural is followed by some other vowel than *ā* (ָ) or ᵊ (ְ), then *a*) before the stronger ח and ה, the article regularly remains הַ, as הַהוּא *that*, הַחֹדֶשׁ *the month*, הַחַיִל *the strength*; with rare exceptions, as הָחַי Gen. vi. 19, and always הָהֵם *those*; *b*) before ע the Pattach is generally lengthened, as הָעַיִן *the eye*, הָעִיר *the city*, הָעֶבֶד *the servant*, *plur.* הָעֲבָדִים. (Exceptions in Jer. xii. 9, Prov. ii. 17.)

B) But when the guttural is followed by *ā* (ָ), then *a*) before ה and ע the article is always הָ, provided it stands immediately before the tone-syllable, else it is הֶ, e. g. הָעָם *the people*, הָהָר *the mountain*, הָעֵין (in pause), הָהָרָה *towards the mountain*, on the contrary הֶהָרִים *the mountains*, הֶעָוֹן *the guilt*; *b*) before ח the article is always הֶ, without regard to the place of the tone, as הֶחָכָם *the wise*, הֶחָג *the feast*; so also *c*) before ח, as הֶחֳלִי *the sickness*, הֶחֳדָשִׁים *the months*. (On the contrary הַחָכְמָה according to A, *a*.)

Gender and number have no influence on the form of the article.

Rem. 1. The form of the Hebrew article הַ· appears to have come from הַל, the ל being always assimilated to the following letter (as in וַיִּפַּח, from וַיִּלְכַּח, § 19, 2). The uniform assimilation is explained by the enclitic nature of the article. In Arabic, its form is אַל (spoken *hal* among the Bedouins*), in which also the ל is assimilated, at least before all *s* and *t* sounds, as well as before *l*, *n*, and *r*. E. g. *al-Koran*; but,

* See *Wallin* in d. Zeitschr. der D. Morgenl. Ges. Bd. VI., S. 195. 217.

as-sana (Bedouin, *has-sana*), the same as הַשָּׁנָה *the year*.—The Arabic article itself occurs in the Old Testament, in the Arabic name אַלְמוֹדָד Gen. x. 26, and perhaps in אֶלְגָּבִישׁ *ice, hail* = גָּבִישׁ Ez. xiii. 11, 13; according to others, in אַלְקוֹם (the people), Prov. xxx. 31.

2. When the prepositions בְּ, לְ, and the כְּ of comparison (§ 102) come before the article, the ה falls away (by contraction) and the preposition takes its pointing (§ 19, 3, *b*, and § 23, 5), as בַּשָּׁמַיִם *in the heaven* for בְּהַשָּׁמַיִם; לָעָם *to the people* for לְהָעָם, בֶּהָרִים *on the mountains*. With כְּ, however (which is less closely connected with the word), the ה very often remains, as כְּהַיּוֹם Gen. xxxix. 11, but also כַּיּוֹם Gen. xxv. 31, 33; seldom with other prefixes, except in the later books, as לְהָעָם 2 Chron x. 7. (But see 1 Sam. xiii. 21; Ps. xxxvi. 6.) With וְ, which in conception is still less closely connected with the word, the ה always remains, as וְהָעָם *and the people*.

§ 36.

THE RELATIVE PRONOUN.

The relative pronoun for both genders and numbers is אֲשֶׁר *who, which*. In the later books, and even in some of the earlier, as in Canticles throughout, and occasionally in Judges, it takes the form שֶׁ֫ by the elision of א and assimilation of ר, according to § 19, 2, 3; more rarely the form שַׁ֫ Judges v. 7, Cant. i. 7, and before א in a single instance שָׁ Judges vi. 17, though elsewhere שֶׁ before the gutturals. The still more abbreviated form שְׁ* occurs Eccles. ii. 22 [in some copies]; iii. 18. For the manner in which the cases of the relative are expressed, see § 123. 1.

אֲשֶׁר is used also as a conjunction, like *quod, ὅτι, that*. Closely connected with it in meaning is כִּי, which also belongs to the pronominal stems, § 104.

§ 37.

THE INTERROGATIVE AND INDEFINITE PRONOUNS.

1. The interrogative pronoun is מִי *who?* (of persons), and מָה *what?* (of things).

The pointing of מָה with *Qamets* is seldom found out of pause, except before א and ר, as מָה אַתֶּם *what are ye?* מָה רְאִיתֶם *what do ye see?* rarely before ה as in Josh. iv. 6, 21. It is commonly written in close

* In the Phœnician it never occurs in the full form, but as ש, and אש, spoken *sa, se, si*, and *ys, es*. *Gesenius* Mon. Phœn. p. 438; *Movers* Phœnic. Texte I., S. 81, ff. II., S. 44. Comp. above § 2, 5. In modern Hebrew also, שֶׁ has become the prevailing form.

connection with the following word: *a*) מַה־ with *Maqqeph* and *Daghesh forte conjunctive* (§ 20, 2), as מַה־לָּךְ *quid tibi?* and even in one word, as מַלָּכֶם *quid vobis?* Is. iii. 15, מַזֶּה *what is that?* Ex. iv. 2; *b*) before the harder gutturals ה, ח, ע, it also takes *Pattach* with the *Daghesh* implied in the following guttural (§ 22, 1), מַה־חוּא Num. xiii. 18; *c*) before a guttural with *Qamets*, it takes *Seghol* (according to § 27, Rem. 2), as מֶה־עָשִׂיתָ *what hast thou done?* This Seghol stands also occasionally before letters that are not guttural, as מֶה קוֹל וגו׳ *what voice*, &c.? 1 Sam. iv. 6; 2 Kings i. 7, but only when the tone of the clause is far removed from the word; moreover in the form בַּמֶּה, בַּמֶּה (see more in the Lexicon under מָה in the note).

2. Both מִי and מָה occur also as an indefinite pronoun, in the sense of *whoever, whatever*.

CHAPTER II.

OF THE VERB.

§ 38.

GENERAL VIEW.

1. Of the Hebrew parts of speech, the verb exhibits the greatest completeness and variety of development. It is also, in several respects, the most important; especially, as it generally contains the *word-stem* (§ 30), and as its various modifications furnish, mainly, the forms of the other parts of speech.

2. All verbal forms are not stem-words. They may be divided, in respect to their formation, into three classes:

a) *Primitives*, as מָלַךְ *to reign;* יָשַׁב *to sit.*

b) *Verbal Derivatives*, derived from other verbs, e. g. צִדֵּק *to justify*, הִצְטַדֵּק *to justify one's self*, from צָדַק *to be just;* commonly called *conjugations* (§ 39).

c) *Denominatives*, or those derived from nouns; e. g. אָהַל and אֹהֵל *to pitch a tent*, from אֹהֶל *a tent;* שֵׁרֵשׁ *to root out* and הִשְׁרִישׁ *to take root*, from שֹׁרֶשׁ *a root.*

These appear to be of later origin than the two preceding classes, which they imitate in their forms.

The noun from which the denominative verb comes, is in most cases itself derivative; e. g. לָבַן *to be white*, hence לְבֵנָה *a brick* (from the color), and hence again לָבַן *to make bricks;* from דָּגָה *to increase greatly*, דָּג *a fish*, and hence again דּוּג *to fish.*

A peculiar kind of secondary verbs, and at least of rather late formation in the language (hence frequent in the later dialects), are those denominatives, one of whose consonants, originally a servile, has become a radical. E. g. נוּחַ *to rest, to set one's self down;* hence the noun נַחַת *a setting down;* hence again נָחַת *to descend;* in like manner שַׁחַת, *a pit, destruction* (from שׁוּחַ), hence שָׁחַת *to destroy.*

§ 39.

1. The third person of the Perfect, in the simple, primitive form of the verb (i. e. Kal, see No. 4), is regarded as the stem, or ground-form; as קָטַל *he has killed,* כָּבֵד *he was heavy.** From this come the other persons of the Perfect, and with this the Participle connects itself. There is still another, of the same form as the Infinitive (קְטֹל, also קָטֹל), with which are connected the Imperative and the Imperfect.

The first ground-form, of two syllables (Arab. *qatala, qatila, qatula*), may be called the concrete; and the second, which is generally monosyllabic (Arab. *qatl, qitl, qutl*), the abstract. The same analogy prevails in the division of nouns into abstract and concrete.

In verbs whose second radical is ו, the full stem appears only in the second form; e. g. שׁוּב, of which the third person Perf. is שָׁב.

2. From this stem are formed, according to *an unvarying analogy* in all verbs, the *verba derivata*, each distinguished by a specific change in the form of the stem, with a corresponding definite change in its signification (intensive, frequentative, causative; passive, reflexive, reciprocal). Thus, e. g. in the form [illegible] *to learn,* לִמֵּד *to cause to learn, to teach;* שָׁכַב *to* [illegible] *se to lie, to lay;* שָׁפַט *to judge;* נִשְׁפַּט *to contend before* [illegible] *o go to law.* In other languages such words are regarded as [illegible] derivative verbs; e. g. *to fall, to fell; jacĕre to throw, jacēre to lie; γίνομαι to be born, γεννάω to bear.* But in Hebrew, where these formations are far more regular than e. g. in German, Greek, or Latin they are called, since the time of Reuchlin, *conjugations*† (Hebr. בִּנְיָנִים, more correctly *species, modifications*) of the ground-form, and both in the grammar and the lexicon are always treated of in connection, as parts of the same verb.

---

* The infinitive is here used for the sake of brevity in most grammars and lexicons, thus לָמַד *to learn,* prop. *he has learned.*

† Not in the sense in which this term is used in Greek and Latin grammars.

3. The changes of the ground-form consist partly in varying its vowels, or doubling one or more of its letters (קָטַל, קָטַל ; קוֹטֵל ; קוֹטַל ; קְטַלְטַל, קְטַלְטַל ; comp. *to lie, to lay ; to fall, to fell*) ; partly in the addition of formative letters or syllables (נִקְטַל, הִקְטִיל ; comp. *to speak, to bespeak ; to count, to recount ; bid, forbid*) ; sometimes in both united, as הִתְקַטֵּל. (Comp. § 31, 2.)

In the Aramæan this is effected less by the change of vowels than by the addition of formative syllables ; the variations by vowels having almost gone out of use ; so that, for instance, all the passives are supplied by the reflexives, with the prefix syllable אִתְ, אֶתְ. The Arabic is rich in both methods, while the Hebrew holds also here the middle place (§ 1, 6)

4. Grammarians differ as to the *number* and *arrangement* of these conjugations. The common practice, however, of giving to them still the old technical designations, prevents any error. The ground-form is called *Kal* (קַל *light*, because it has no formative additions) ; the others (כְּבֵדִים *heavy*, because burdened with formative additions) derive their names from the Paradigm used by the old Jewish grammarians, פָּעַל *he has done*.* Several of them have passives which distinguish themselves from their actives by the obscure vowels. The most common conjugations (including Kal) are the *five* following ; but few verbs, however, exhibit them all.

Active.			*Passive.*	
1. Kal,	קָטַל	*to kill.*	(wanting.)	
2. Niphal,	נִקְטַל	*to kill one's self.*	(very rare.)	
3. Piël,	קִטֵּל	*to kill many, to massacre.*	Pual,	קֻטַּל
4. Hiphil,	הִקְטִיל	*to cause to kill.*	Hophal,	הָקְטַל
5. Hithpaël,	הִתְקַטֵּל	*to kill one's self.*	Hothpaal,	הָתְקַטַּל

* This verb, on account of the guttural which it contains, is unsuitable for a Paradigm, and was accordingly exchanged for פָּקַד, which has this advantage, that all its conjugations are actually in use. There is, however, some indistinctness in the pronunciation of some of its forms, as פְּקַדְתָּ, פְּקַדְתֶּם. The Paradigm קָטַל, in common use since the time of Danz, obviates this inconvenience, and is especially adapted to a comparative treatment of the Semitic languages, inasmuch as it is found with a slight change (Arab. and Æthiop. קתל) in all of them. In Hebrew, it is true, it has only the forms of Kal, which are not frequent, and occur only in poetry ; yet it may be retained as a type or model sanctioned by usage.

There are *several other less frequent* conjugations, of which some, however, are more common than these in the kindred languages, and in the irregular verb in Hebrew they sometimes take the place of the usual conjugations (§ 55).

In Arabic there is a greater variety of forms, and a more perfect arrangement, than in Hebrew. Arranged after the Arabic manner, the Hebrew conjugations would stand thus:—1. *Kal.* 2. *Piël* and *Pual.* 3. *Poël* and *Poal* (§ 55, 1). 4. *Hiphil* and *Hophal.* 5. *Hithpaël* and *Hothpaal.* 6. *Hithpoël* (§ 55). 7. *Niphal.* 8. Wanting in Hebrew. 9. *Pilel.* The most appropriate division is into *three* classes; 1) The intensive *Piël*, with the analogous forms derived from it; 2) The causative *Hiphil*, and its analogous forms (*Shaphel*, *Tiphel*); 3) The reflexive and passive *Niphal.*

§ 40.

1. The Hebrew verb is indebted, for whatever copiousness it exhibits, chiefly to these *conjugations* or derivative verbs. In *moods* and *tenses* it is very poor, having only two tenses (*Perfect* and *Imperfect**), an *Imperative*, an *Infinitive* (with two forms), and a *Participle.* All other relations of time, absolute and relative, must be expressed by these, either alone (hence the multiplicity in the uses of the same form, § 125, &c.) or in syntactic connection with other words. The *jussive* and *optative* are sometimes indicated by peculiar forms of the *Impf.* (see § 48).

In the Germanic languages also there are distinct forms for only two tenses (the *present* and *imperfect*). In the formation of all the others, auxiliary verbs are employed. Comp. *Grimm's* d. Gram. 2. A. I. 835.

2. In the inflection of the *Perf.* and *Impf.* by persons, the Hebrew differs from the Western languages, having in most cases distinct forms for both *genders*, as in the personal pronoun, which is incorporated in the forms of these tenses.

The following table exhibits the formative syllables (*afformatives* and *preformatives*) of the two tenses. The stem-letters are indicated by dots. For the details, see § 44 ff.

---

* See § 47, note *, where the relation of these two terms to each other, and their general import, are explained. The learner will observe, that the corresponding terms in the Hebrew lexicon of *Gesenius* (translated by Dr. *Robinson*, fifth edition, 1854) are *Præter* for Perfect, and *Future* for Imperfect.—Tr.

PERFECT.

Sing.		*Plur.*	
3 *m.*	. . .	3 *c.*	◌ֹ . . .
3 *f.*	◌ָה . .		
2 *m.*	◌ְתָּ . . .	2 *m.*	◌ְתֶם . . .
2 *f.*	◌ְתְּ . . .	2 *f.*	◌ְתֶן . . .
1 *c.*	◌ְתִּי . . .	1 *c.*	נוּ . . .

IMPERFECT.

3 *m.*	. . . ◌ְ	3 *m.*	◌ֹ . . . ◌ְ
3 *f.*	. . . ◌ְתָ	3 *f.*	◌ָה . . . ◌ְתָ
2 *m.*	. . . ◌ְתָ	2 *m.*	◌ֹ . . . ◌ְתָ
2 *f.*	. . . ◌ִי ◌ְתִ	2 *f.*	◌ָה . . . ◌ְתִ
1 *c.*	. . . אֶ	1 *c.*	. . . נְ

§ 41.

In the formation of all the verbs there is the same general analogy; and the Hebrew has properly no anomalous verbs, like those, for instance, in Greek, which end in *μι*. The deviations which occur from the general model of the regular verb are owing—

a) to the presence of a guttural as one of the stem-letters or radicals, which occasions various vowel changes according to § 22 (*guttural verb*, §§ 62–65);

b) to the falling away of a strong stem-letter by assimilation or contraction (*contracted* verb*, §§ 66, 67), as נָגַשׁ, סָבַב;

c) to the presence of a feeble letter as one of the radicals (§§ 23, 24), so that many changes occur through its commutation, omission, or quiescence (*quiescent* or *feeble verb*, §§ 68–75), as קוּם, יָשַׁב.

The letters of the old Paradigm פָּעַל are used in naming the letters of the stem, פ designating the first, ע the second, and ל the third. Hence the expressions, *verb* פֹּא for a verb whose first radical is א (*primæ radicalis* א); *verb* לֹה for one whose third radical is ה (*tertiæ radicalis* ה); *verb* עַ"ע (ע *doubled*) for one whose second and third radicals are the same (*mediæ radicalis geminatæ*).

---

* The term *defective*, by which some designate this class, we apply to those whose forms are not all in use (§ 78).

I. OF THE REGULAR VERB.

§ 42.

As the rules for the formation of the regular verb apply, with only occasional modifications, to all the irregular verbs, it will be most convenient (and will also exhibit the subject in the most clear light to the learner) to present, while treating of the former, whatever belongs to the general analogy of the verb.

In Parad. *B*, and the above table § 40, 2, are given the usual and normal forms, with full explanations in the following sections (43–55). In these, each subject is explained where it first comes under notice; e. g. the inflection of the *Perfect* and *Imperfect*, with the modifications of the latter, in treating of *Kal*—as also the forms and significations of the several conjugations in treating of the *regular* verb, though the same things are applicable to *irregular* verbs, &c.

A. OF THE GROUND-FORM, OR KAL.

§ 43.

ITS FORM AND SIGNIFICATION.

1. The common form of the 3d person *Perf.* in Kal is קָטַל (*middle A*),* especially in *transitive* verbs. There is also a form with *E* (*Tsere*), and another with *O* (*Cholem*), in the second syllable; the two latter usually employed in an *intransitive* sense, and for expressing states and qualities, e. g. כָּבֵד *to be heavy*, קָטֹן *to be small*. Sometimes both forms, the transitive and the intransitive, exist together, as מָלֵא *to fill* (Esther vii. 5), מָלֵא *to be full* (comp. § 47, Rem. 2), yet also with the same sense for both forms, as קָרַב and קָרֵב *to approach*.

A verb *middle E* will be found in the Paradigm by the side of a verb *middle A*. The example selected shows, at the same time, the effect of inflection on *Daghesh lene* in the middle stem-letter.

Rem. 1. The vowel of the second syllable is the principal vowel, and hence it distinguishes between the transitive and intransitive. The pretonic Qamets in the first syllable has little strength, and becomes vocal Sh^{e}va on the shifting of the tone, as קְטַלְתֶּם. In Aramæan it wholly falls away in the root itself, as קְטַל, קְטַל.

Rem. 2. Examples of *denominatives* in Kal: חָמַר *to cover with pitch*, from חֵמָר *pitch*; מָלַח *to salt*, from מֶלַח *salt*.

---

* A verb *middle A* is one that has *Pattach* (short *ă*) under the *middle radical* or in the second syllable; a verb *middle E*, one that has *Tsere*; and a verb *middle O*, one that has *Cholem*.—Tr.

§ 44.

PERFECT OF KAL AND ITS INFLECTION.

1. The inflection of the Perfect in respect to person, number, and gender, is effected by appending fragments of the personal pronouns, plural and feminine endings, (as *afformatives*,) to the end of the ground-form. In explaining this connection, we may treat the ground-form as a *participle*, or a *verbal adjective*,* expressing by itself the 3*d sing. Perf.*; as קָטַל *he has killed*, קָטַלְתָּ *thou hast killed* (= *killing-thou*, or *killer-thou*, a *killer* wast *thou*, קטל אַתָּה), יָרֵא *he was fearing*, יְרֵאתֶם *fearing* were *ye*, for ירא אַתֶּם. In the *second* person this is readily seen, as well as in קָטַלְנוּ for קָטַל אֲנוּ. In the first person sing. קָטַלְתִּי we have י־, the simple germ of the pronoun, united with the demonstrative sound ת, by which the afformative is at the same time distinguished from the suffix forms נִי and י־ (as if one would form אַנְתִּי, אַתִּי *I*, after the analogy of אַתָּה). In the *third* person, ה־ (originally ת־, comp. Rem. 4) is a designation of the feminine (as in the noun § 80, 2), and ו (originally ון) is a sign of the plural.

In the Indo-Germanic tongues the inflection by persons originated in the same manner, namely, by appending pronominal forms; as, e. g. in the Sanscrit and Greek, from the stem *as* (*to be*) Sanscr. *asmi*, εἰμί, Dor. ἐμμί for ἐσμί (*I am*), where the ending μι belongs to μοί and μέ; Sanscr. *asi*, Dor. ἐσσί (*thou art*), where σι is about = σύ; Sanscr. *asti*, ἐστί (*he is*), where τι corresponds to the pronoun τό, and so forth. For the most part, indeed, the etymology is more obliterated here, as it sometimes is in the Semitic languages; e. g. 1st pers. sing., Arab. *katal*ŭ, Syr. *ketlet*, where the characteristic *i* is wholly lost.

2. In respect to vowel changes, the analogy of the 3*d fem. sing.* קָטְלָה is followed by the 3*d masc. plur.* קָטְלוּ, and that of the 2*d masc. sing.* קָטַלְתָּ by all the forms of the first and second persons.†

---

* On the intimate connection between the Perfect and the verbal adjective, see what has already been said § 39, 1. In intransitives they often have the same form, as מָלֵא *full*, or *he was full*; קָטֹן *small*, or *he was small*. In transitives the *participle* has, indeed, a different form (קֹטֵל); but the adjective-form, קָטָל, may be compared with קָטַל, although it generally denotes properties, as חָכָם *wise*, שָׂטָן (inimical) *adversary*, § 84, 1.

† In the Paradigms the forms קָטְלָה and קָטַלְתָּ are, therefore, designated with an asterisk as model-forms, for the notice of the beginner.

Only קְטַלְתֶּם, קְטַלְתֶּן have the tone on the last syllable, and, in consequence, Sh^{e}va under the first radical (§ 27, 3).

N. B. *Rem.* 1. Verbs *middle E*, falling back in their inflection to the type of verbs *middle A*, generally lose the *E sound*, which passes over into (-), as the Paradigm shows. The original *E* remains, however, regularly in the feeble stems לֹא (§ 74, Rem. 1); in strong stems only in *pause*, i. e. when the stress of voice falls upon it, as דָּבָקָה, Job xxix. 10; comp. 2 Sam. i. 23; Job xli. 15.

2. In some feeble stems *middle A*, the *a* under the second radical, sometimes passes over into ֶ or ֵ, when the syllable is closed and toneless, and the first radical has not a full vowel (§ 27, Rem. 2, 3). Thus שְׁאֵלְתֶּם *ye have asked* 1 Sam. xii. 13, יְרֵשְׁתֶּם *ye possess* Deut. iv. 1, 22; so also before *suffixes* שְׁאֵלְתִּיו *I have asked him* 1 Sam. i. 20, יְלַדְתִּיךָ *I have begotten thee* Ps. ii. 7. Such forms must not be considered verbs *middle E:* the weakening of the vowel is owing simply to the general weakness of the form, and the 3d person Perf. is שָׁאַל, יָרַשׁ, יָלַד, not שָׁאֵל, יָרֵשׁ, יָלֵד. See § 64, Rem. 1, and § 69, Rem. 4.

3. In verbs *middle O*, the Cholem is retained in inflection where it has the tone, as יָגֹרְתָּ. But when the tone is thrown forward, Cholem becomes Qamets-chatuph, as יְכָלְתִּיו *I have overcome him*, וְתוּכָלְתָּ (see § 49, 3) *and thou wilt be able*, Ex. xviii. 23.

4. Unfrequent forms.* *Sing.* 3*d fem.* in ת־ (as in Arab. Æthiop. Aram.), e. g. אָזְלַת, Deut. xxxii. 36. Before suffixes this is the prevailing form (§ 59, 1); more frequent in stems לֹא and לֹה, § 74, Rem. 1, § 75, Rem. 1.—2*d masc.* תָּ for תְּ (differing only in orthography), as בָּגַדְתָּה, Mal. ii. 14, comp. Gen. iii. 12.—2*d fem.* sometimes has still a *Yodh* at the end; as חָלַכְתִּי, Jer. xxxi. 21 (according to one form of the pronoun אַתְּי, § 32, Rem. 4), especially in Jeremiah and Ezekiel. It is properly pronounced חָלַכְתִּי, and the vowels of the text belong to the marginal reading (without י) as in the corresponding pronoun. With this is connected the form קְטַלְתִּי before suffixes (§ 59, 1, *c*).—1*st com.* sometimes without *Yodh*, as קְטַלְתִּ, Ps. cxl. 13; Job xlii. 2; 1 Kings viii. 48. This however is found only in K^{e}thibh; the Q^{e}ri substitutes the full form.—*Plur.* 2*d fem.* תֶּנָּה (or תֶּנָה) Amos iv. 3.—3*d com.* seldom with the full plural ending ין (often in Chald. and Syr.), as יָדָעוּן, Deut. viii. 3, 16, or with a superfluous א (after Arabic orthography), as הָלְכוּא, Jos. x. 24. In the Imperfect the form with ן is more frequent, see § 47, Rem. 4.

N. B. 5. In connection with the afformatives תָּ, תִּי, נוּ, the tone is on the penultima, and the word is *Milêl;* with the others it is *Milra* (§ 15, 2). The place of the tone is shifted, *a*) in several persons by the *Pause* (§ 29, 4), where it is moved backwards and at the same time the vowel of the second syllable, if it had become (ְ), is restored, as

* Almost all these forms, which in Hebrew are unfrequent, are the usual ones in the kindred dialects, and may, with a proper understanding of the terms, be called Chaldaisms, Syriasms, and Arabisms.

קָטְלָה, קָטְלוּ, קָטְלָאָה; *b*) by *Vav consecutive of the Perfect*, where it is moved forward one syllable (§ 49, 3).

§ 45.

OF THE INFINITIVE.

1. The Infinitive, originally a verbal-substantive, has two forms. The shorter, in Kal קְטֹל, is the prevailing form (*Infin. construct*). In this form it is united with suffix pronouns, and with prepositions (לִקְטֹל *to kill*, § 132, 2), and takes after it a nominative of the subject or an accusative of the object (§ 133). The longer form (*Infin. absolute*, or *emphatic*), in Kal קָטוֹל, is used when the action of the verb is presented by itself, without direct connection with other words; and most frequently, when the Infinitive, as an *adverbial accusative*, is added to the finite verb for the sake of emphasis. The first is the more original form, and has more of the nature and mobility of the verbal-substantive; the second is somewhat rigid and immovable, expressing the verbal idea more in the abstract. For the details, see Syntax, § 131–133.*

2. In form, קְטֹל and קָטוֹל are distinguished, by a firm immutable ô in the latter, and a mutable ō in the former (hence with *suff.* קָטְלִי). In the derived conjugations, except *Hiph.* and *Hoph.* the *Inf. absol.* has generally an immutable ô, although the *Inf. constr.* has other vowels; e. g. *Piël*, קַטֵּל, with קַטֵּל.

Besides קְטֹל the Infin. constr. has the following unusual forms in Kal:

a) קָטֶל, e. g. שְׁכַב *to lie* Gen. xxxiv. 7.

b) קִטְלָה and קָטְלָה, קָטְלָה (feminine forms from קֶטֶל and קְטֹל); as שִׂנְאָה *to hate*, קָרְבָה *to approach* Ex. xxxvi. 2, חָמְלָה *to pity* Ezek. xvi. 5. (As a verbal noun, the Infin. may also take the feminine ending.)

c) מִקְטַל (as in Chaldee); e. g. מִקְרָא *to call* Numb. x. 2.

These unfrequent forms are in more common use as *verbal nouns* (§ 84, Nos. 10, 11, 14).

3. A sort of *Gerund* is formed in Hebrew by the *Inf. constr.* with the preposition לְ, as לִקְטֹל *interficiendo, ad interficiendum*, לִנְפֹּל *ad cadendum* (for to fall).

---

* In the Paradigms the *Inf. constr.*, as the predominant form, is put before the other under the name of Infinitive, *κατ' ἐξοχήν*.

The לְ is here closely combined with the *Inf.* into a grammatical form as is shown by the division of syllables and the use of *Daghesh lene*, namely לִנְפֹּל *lin-pōl* (§ 28, 1), so also *liq-tol*, just as in the Impf. יִכְבַּד, יִקְטֹל. On the contrary בִּנְפֹל Job iv. 13, כִּנְפֹל 2 Sam. iii. 34, where the prepositions בְּ and כְּ are conceived to be less closely connected with the Infinitive: so also לְ, as an exception; לִנְתוֹשׁ וְלִנְתוֹץ, Jer. i. 10.

§ 46.

OF THE IMPERATIVE.

1. The chief form of the Imperative קְטֹל (קְטַל) is the same that lies also at the basis of the Imperfect (§ 47), and which in another view, as Infinitive (§ 45), connects itself with the noun.* It expresses only the *second* person, but has inflections for the feminine and the plural. For the *third* person it has no form (see § 130, Rem. 2), and supplies its place by the *jussive Imperfect;* and even the second must be so expressed when a negative precedes, as אַל תִּקְטֹל *ne occidas* (not אַל קְטֹל). The proper passive conjugations have no Imperative ;† but the reflexives, as Niphal and Hithpaël, have it.

2. The inflection is analogous to that of the Imperfect, and will be understood from the explanations given below in § 47, 2. Like the Imperfect, the Imperative also has a lengthened and a shortened form, the first in the manner of the cohortative, the second after the analogy of the jussive (see § 48, 5).

Rem. 1. Besides the form קְטֹל there is also one with *Pattach*, as שְׁבַב (as in the *Inf.* and *Impf.*) 2 Sam. xiii. 5. The Pattach is regular in כְּבַד from כָּבֵד; see the Paradigm.

2. Less frequently there is found in the first syllable of the feminine and plural form an ŏ (Qamets-chatuph) instead of the ĕ, as מָשְׁכוּ *draw ye* Ez. xxxii. 20; מָלְכִי *reign thou* f. Judges ix. 10.

---

* Also the *Inf. absol.* is occasionally used, like the Greek Infinitive, for the Imperative (§ 131, 4, *b*). But this is no ground for taking the Imperative to be properly an Infinitive; for the *Inf. absol.* stands also for a Present, Perfect and Imperfect. It might rather be supposed, that the Imper. is a shortening of the 2d person of the Impf. (קְטֹל from תִּקְטֹל); but in reality these three forms are each independent, and have not arisen one from another, but all alike have been formed on the basis of the abstract verb (§ 39, 1). The *inflection* of the Imper. may certainly have been borrowed from the Impf.

† An Imper. is found twice (Ez. xxxii. 19, Jer. xlix. 8) in *Hophal*, but with a reflexive meaning.

3. In the form קְטֹלְנָה the ה— at times falls away, and then a helping vowel is introduced, as in שְׁמַעְנָה *hear ye* f. for שִׁמַּעְנָה Gen. iv. 23; comp קִרְאֶן *call ye* f. for קִרֶאנָה Ex. ii. 20. The shortening is probably owing to the guttural.

§ 47.

OF THE IMPERFECT AND ITS INFLECTION.*

1. Fragments of the personal pronoun are employed in the inflection of the Imperfect as well as of the Perfect; but in the Imperfect these fragments are *pre*fixed (*preformatives*) to the root in the abstract form, viz. the *Inf. constr.* (קְטֹל). These formative particles, inasmuch as they stand *before* the verbal form, towards the end of which the tone continually tends, are much more abbreviated than the afformatives of the Perfect, so that in every case, only one consonant remains (י, ת, א, נ), mostly with a very short vowel, viz. vocal Sh^{e}va. But as this is not always sufficient to mark at the same time the distinction of gender and of number, the defect is supplied by additions at the end. Comp. the table, § 40, 2.

2. The derivation and signification, both of the preformatives and afformatives, are still in most cases clear.

In the 1*st pers.* אֶקְטֹל, plur. נִקְטֹל, א is an abbreviation of אֲנִי, נ of אֲנוּ. This person required no addition at the end.

In the 2*d pers. sing.* the ת in תִּקְטֹל is from אַתָּה, the ִי— in תִּקְטְלִי is the sign of the feminine, as in אַתְּ *thou* (feminine, see § 32, Rem. 4). In the 2*d pers. plur.* the וּ (more fully ון, see Rem. 4) in תִּקְטְלוּ, is the sign of the plural as in the 3d person,

* The name *Imperfect* is here used in direct contrast with *Perfect;* in a wider sense, therefore, than in the Latin and Greek grammar. The Hebrew *Perfect* denotes, in general, the finished and past, what is come to pass or is gone into effect; but at the same time, that which is *represented* as perfected, whether extending still into the present, or in reality yet future. The *Imperfect*, on the contrary, denotes the *unfinished* and *continuing*, that which is being done, or coming to pass, and is future (hence called also *Future*); but also that which is in progress and in connected succession, in past time (the Latin Imperfect). This distinction shows itself in the mode of their formation. Thus, in the more objective Perfect, the verbal-stem precedes, and the designation of the person follows as something subordinate; but in the Imperfect, the subject, from which the action proceeds, is expressed by a prefixed pronoun.——A like twofold division of the tense-forms occurs in the older branches of the Aric family, and as revived again in the Parsi and Modern Persian.—See farther, in the Syntax, § 125 ff.

and as in the Perfect also (§ 44, 1), and is here appropriated to the masculine ;* נָה in תִּקְטֹלְנָה is the sign of the plural *feminine* (in Chaldee ן־), or borrowed from הֵנָּה *eæ.*

In the 3d person יִקְטֹל, the י is less easily explained, there being no clearly corresponding pronominal form in Hebrew. It stands, perhaps, as a stronger consonant for ו (from הוּא), properly וִקְטֹל (comp. יָשַׁב for וָשַׁב § 69). The plur. (fully יִקְטְלוּן) is formed by the plural ending ון, shortened ו. The ת in the *feminines* תִּקְטֹל, תִּקְטֹלְנָה, which are precisely the same as the second person, may be connected with the feminine ending ת־.

3. In the course of inflection the final vowel is dropped in some forms, while in others it is retained. In this respect the analogy of יִקְטֹל is followed by all the other forms which receive no addition at the end, and that of תִּקְטְלִי by the forms יִקְטְלוּ, תִּקְטֹלְנָה ; analogous to תִּקְטֹלְנָה is קְטֹלְנָה in the Imperative.

Rem. 1. The final *ō* (*Cholem*) is only tone-long (§ 9, No. 10, 3), as in the *Infin.* and *Imper.* Hence, *a*) The examples in which it is written *fully* are very rare, and are to be regarded as exceptions. *b*) Before Maqqeph it becomes Qamets-chatuph ; e. g. וַיִּכְתָּב־שָׁם *and he wrote there*, Josh. viii. 32. *c*) It becomes vocal Sh^{e}va before the afformatives ־ִי and וּ. In the few instances in which it remains before such afformatives, the pointing becomes וֹ, because it stands close before the pause, e. g. יִשְׁפּוֹטוּ *yĭsh-pūtū* (*they will judge*), Ex. xviii. 26 ; Ruth ii. 8 ; comp. Prov. xiv. 3.

N. B. 2. This *Cholem* is confined, almost exclusively, to verbs *middle A*, like קָטַל. *Intransitive* verbs (*middle E* and *O*) take *ă* (*Pattach*) in the Imperf., as גָּדַל *to be great, Impf.* יִגְדַּל ; קָטֹן *to be small, Impf.* יִקְטַן. Sometimes both forms exist together ; the *Impf.* with *ō* is then transitive, and that with *ă* intransitive. E. g. יִקְצֹר *he will cut off, will reap ;* יִקְצַר *he will be cut off*, i. e. will be short. So also חָלַשׁ, *Impf. ō, to subdue ; Impf. ă, to be subdued.* Ex. xvii. 13 ; Job xiv. 10. More seldom both occur without any difference in signification ; e. g. יִשֹּׁךְ and יִשַּׁךְ *he will bite.* In the irregular verbs, the feeble *ē* (*Tsere*) is also found in the final syllable, as יִתֵּן for יִנְתֵּן. These three forms of the Imperfect are called *Impf. O, Impf. A, Impf. E.*

3. For the *3d plur. fem.* תִּקְטֹלְנָה occurs in three instances (as if to distinguish it from the *2d pers.*), the form יִקְטֹלְנָה, as in Chaldee and Arabic. E. g. יַעֲמֹדְנָה *they will arise*, Dan. viii. 22 ; comp. Gen. xxx. 38 ; 1 Sam. vi. 12. In several instances תִּקְטֹלְנָה seems to have been used improperly for the *3d pers. singular*, Ex. i. 10 ; Judg. v. 26 (and accord-

* This is also the proper gender of the plural-syllable *ūn, ū.* It is true that in the Perf. the Hebrew employs it for both genders, but in the kindred tongues, it stands even in the Perf. for the masculine alone ; as in Syriac, *masc., qĕtalūn, fem qĕtalēn*, so in Arabic, *masc., qátalū, fem. qatálna.*

ing to some Job xvii. 16; Is. xxviii. 3). (In the vulgar Arabic, *necul* properly *we eat*, is the common form for *I eat;* and in the French patois, *j'avons* for *j'ai.*)—In the Pentateuch נָ (*nā*) occurs in place of נָה, especially after *Vav consecutive* (§ 49, 2); e. g. Ex. i. 18, 19, xv. 20, as in Arabic, and in a still more abbreviated form in the *Imp.* (§ 46, Rem. 3). —Once occurs (Ezek. xvi. 50) the anomalous form תִּגְבְּהִרְנָה with ־ר inserted, after the manner of verbs עֵ"ע and עו (§ 67, 4, § 72, 5).

N. B. 4. The plural forms ending in וּ appear also not unfrequently with the fuller ending וּן, most commonly with obvious stress on the word at the end of a clause, where the vowel of the second syllable is then retained, as יִרְגָּזוּן *they tremble*, Ex. xv. 14, תִּשְׁמָעוּן *ye shall hear*, Deut. i. 17. But it is not confined to this position; see e. g. Ps. xi. 2, יִדְרְכוּן קֶשֶׁת; comp. iv. 3, Gen. xviii. 28, 29, 30, 31, 32; Is. viii. 12; 1 Sam. ix. 13. But the preference for this form at the end of a clause is clearly seen in Is. xxvi. 11, בַּל יֶחֱזוּן יֵבֹשׁוּ וְיֵבוֹשׁוּ *they see not; let them see and be ashamed.** This original ending וּן is common in Aramæan and Arabic; but in the vulgar Arabic it is shortened. Of the Impf with א (the Arab. orthography, § 44, Rem. 4), יִבָּשׂוּא Jer. x. 5 is the only example.

5. In like manner תִּקְטְלִי has a longer form with final ן, namely תִּקְטֹלְנָה, which is also common in Aram. and Arabic. The ־נָה here is scarcely original; perhaps it arose from imitation of the plural ending וּן. See examples in 1 Sam. i. 14; Ruth ii. 8, 21; iii. 4, 18.

6. In *Pause*, the vowel of the second syllable, if it had become Sh^{e}va, is restored and takes the tone, as תִּקְטָלִי, יִקְטָלוּ. Comp. § 29, 4.

§ 48.

LENGTHENING AND SHORTENING OF THE IMPERFECT AND IMPERATIVE.

(*Jussive and Cohortative Forms.*)

1. The want of definite forms for expressing the *relative tenses* and the *moods*, in Hebrew and the kindred dialects, is partially supplied by changes in the form of the Imperfect, to which a certain signification is either exclusively or principally appropriated.

2. Thus, the language distinguishes between the common form of the Imperfect and two others, viz. a *lengthened* form (with a *cohortative* force) and a *shortened* form (with a *jussive* force). The lengthened Imperfect, however, occurs only in the

* It is worthy of remark, that the Chronicles often omit the *Nun* where it stands in the books of Kings; see 1 Kings viii. 38, 43; comp. 2 Chron. vi. 29, 38. —1 Kings xii. 24; 2 Kings xi. 5; comp. 2 Chron. xi. 4; xxiii. 4.

first person (with unimportant exceptions), while its shortened form is confined to the second and third. In Hebrew, however, the short-spoken Jussive is not always orthographically distinguished from the common form of the Imperfect.

In Arabic the distinction is always clear. Besides the common Indicative Imperf. *yâqtulu*, it has, *a*) a Subjunctive, *yâqtula*; *b*) a Jussive, *yâqtul*; and *c*) a so-called *Imperf. energic*, *yaqtulan*, which is nearly related to the Heb. Cohortative.

3. The characteristic of the *Cohortative* is a long *ā* (ָה־) appended to the first person; e. g. אֶקְטְלָה for אֶקְטֹל. It is found in all the conjugations and in all classes of regular and irregular verbs (except in the *Passives*), and has the tone wherever it is taken by the afformatives וּ and ִי־, and hence it affects the final vowel in precisely the same manner as these do. E. g. in *Kal*, אֶשְׁמְרָה; in *Piël*, נְנַתְּקָה Ps. ii. 3; but in *Hiphil*, אַזְכִּירָה.

Very rarely, the duller sound ֶה־ takes the place of ָה־ (§ 27, Rem. 4), e. g. 1 Sam. xxviii. 15; Ps. xx. 4. As rarely is it attached to the third person (Is. v. 19; Ez. xxiii. 20; Ps. xx. 4). The second person, however, receives it in the Imperative. See No. 5.

ָה־ denotes, as accusative ending to a noun, *motion* or *tendency towards a place* (§ 90, 2); and after the same analogy, the *Cohortative* with this ending expresses *effort* and the *direction of the will to an action*. Accordingly it is used especially to express *excitement of one's self*, *determination*, *wish* (as Optative), &c. (see § 128).

4. The *Jussive* occurs only in the second and third persons. Its form is often orthographically the same as that of the Indicative; e. g. יִקְטֹל, as Indic. *he will kill*, as Jussive *let him kill*. It is sometimes, however, plainly distinguished by the orthographic shortening of the form, as will be shown in every instance in the appropriate place. In the regular verb, it is externally distinguished from the Indicative only in Hiphil; *Indic.* יַקְטִיל, *Jussive* יַקְטֵל. It is found in Kal and Hiphil of verbs עֹ֫, as יָמֹת and יָמֵת for יָמוּת and יָמִית; and in all the conjugations of verbs לֹ֫, where it consists in the removal (*apocopê*) of the ending ָה־; e. g. יִגֶל for יִגְלֶה. (The name *Future apocopated*, derived from the mode of forming it in verbs לֹ֫, is applied generally to this form of the Imperfect.) But in all cases the plural forms of the *Jussive* coincide with the common, except that the ending וּן is

excluded. So also the 2d sing. fem., as תַּקְטִילִי, תָּמוּתִי, תִּגְלִי, &c.; and all forms, sing. and plur., with pronominal suffixes, as תְּמִירֵנִי *Indicative* Jer. xxxviii. 15, *Jussive* xli. 8.

In signification this form is similar to the other, with some modification occasioned by difference of person. In general it is used where a *command*, *wish*, or *condition* is expressed.

5. The persons of the Imperative, as it is allied in form and meaning to the Imperfect, are also lengthened (by ־ָה) and shortened, in a manner perfectly analogous. So also the Arabic has an *Imperativus energicus*. In most conjugations only one of these forms is found, in others both are employed. The lengthened *Imp.* occurs, e. g. in Kal of the regular verb, as שְׁמֹר, שָׁמְרָה, שְׁכַב, שִׁכְבָה; the shortened *Imp.* in verbs לה, as גַּל for גִּלֵּה; both together in Hiphil, as הַקְטֵל and הַקְטִילָה for הַקְטִיל. The signification of these forms is not always so strongly marked as in the Imperfect. The longer form, however, is often emphatic, as קוּם *stand up*, קוּמָה *up!* תֵּן *give*, תְּנָה *give up*.

§ 49.

PERFECT AND IMPERFECT WITH ו CONSECUTIVE.

1. The use of the two tenses, as will more clearly appear in the Syntax (§§ 126, 127), is by no means confined to the expression of the past and the future. One of the most striking peculiarities in their use, and, indeed, in the Hebrew diction generally, is this: that in continued narrations of the past, only the first verb stands in the Perfect, the narrative commencing with the *Perf.* and proceeding with the *Impf.*; and, on the contrary, continuous description of the future is commenced with the *Impf.* and proceeds with the *Perf.* Gen. i. 1: *In the beginning God created* (Perf.) *the heavens and the earth.* Ver. 3: *And God said* (Impf.), *Let there be light, and there was* (Impf.) *light.* Ver. 4: *And God saw* (Impf.), &c. Just the reverse in Is. vii. 17: *Jehovah will bring* (Impf.) *upon thee, and upon thy people, and upon thy father's house, days, such as have not come since,* &c. Ver. 18: *And it will happen* (Perf. וְהָיָה) *on that day* . . . . Ver. 19: *and they will come* (Perf.). This progress of time, this succession of thought, is usually indicated by the *Vav copulative;* with a change, however, partly affecting the form of the

Vav, and partly that of the Perfect and Imperfect to which it is prefixed.*

2. The *Vav consecutive* of the *Imperfect* is the most important. This *a*) is regularly prefixed with *Pattach* and a *Daghesh forte* in the next letter, as וַיִּקְטֹל *and he killed*, but to the 1st pers. sing. with *Qamets* (according to § 22, 1), as וָאֶקְטֹל *and I killed* [see another exception with *Daghesh forte* omitted, as וַיְדַבֵּר and וַיְהִי, in § 20, 3, *b*]; *b*) it takes a shortened form of the Imperfect, when that exists (comp. § 48, 4), e. g. in *Hiphil* וַיַּקְטֵל (§ 53, Rem. 4), and often at the same time draws the tone back to the penultima, as יָמוּת, shortened יָמֹת, with *Vav consecutive* וַיָּמָת (*and he died*), § 67, Rem. 2, 7; § 68, 1; § 69, Rem. 3; § 71; § 72, Rem. 4, 7; § 73, Rem. 2.† To the 1st pers. on the contrary, especially in the sing., the ending ה֫ is often appended, but chiefly in the *later* books; e. g. וָאֶמְרָטָה *and I plucked out*, Ezra ix. 3. See more in § 129.

This וַ is a strengthened form of *Vav copulative* (comp. בַּמָּה, כַּמָּה, לַמָּה, where the prepositions בְּ, כְּ, לְ are strengthened in a similar way), in the sense of *and then, and so.*

The drawing back of the tone is found also in similar connections, like לָמָּה; and the shortening of the verb at the end (*apocopè*) is merely an accidental coincidence with the form of the *Jussive*, though it seems to have favored the increasing use of the *Cohortative* form in the first person.‡

3. As the opposite of the above, we have *Vav consecutive of the Perfect*, by which it is joined to a preceding Imperfect. In form it is the usual *Vav copulative* (וְ), e. g. וְהָיָה (after Impf.)

---

* Since it affects in some measure the use of the tenses, it is called by grammarians *Vav conversive* (i. e. converting the *Impf.* into the *Perf.*, and the *Perf.* into the *Impf.*). The name *Vav consecutive* is more appropriate, since it essentially denotes sequence or progress.

† Also the forms in וּן and ־ִין occur very seldom after *Vav cons.*, וַיְרִיבוּן Judg. viii. 1; Ez. xliv. 8.

‡ The opinion of earlier grammarians, that וַיִּקְטֹל is a contraction of וַיְהִי יִקְטֹל (which was explained, *it happened* that *he killed*), is in every respect erroneous, and is now antiquated. The וַ is always an emphatic *and;* and when it begins entire divisions and books of the Old Testament, it indicates, that they were either originally connected with what goes before, or have been brought into connection with it (e. g. Levit., Num., Josh., Jud., 1 and 2 Sam., Esth., Ruth); just as some other books, for a like reason, begin with the simple copula וְ (Ex., 1 K., Ezra).—Equally false is its derivation, according to some, from וְהָיָה יִקְטֹל.

and it will be; but it has generally the effect of shifting the tone to the last syllable, in those verbal forms which would otherwise have it on the penultima,* e. g. הָלַכְתִּי *I went*, וְהָלַכְתִּי (with preceding Impf.) *and I will go*, Judges i. 3; חִבְּדִילָה Perf., וְחִבְדִּילָה *and it shall divide*, Ex. xxvi. 33. See more on the use of the Perfect, in § 126.

This shifting forward of the tone does not always take place, and the exceptions are sometimes strange. It is omitted, specially, *a*) in the *1st pers. pl.* וְנִשְׁבְּנוּ Gen. xxxiv. 16; *b*) in verbs לא and לה; e. g. וְעָשִׂיתָ Ex. xxvi. 4, 6, 7, 10 ff. (on the contrary, וְחִבַּרְתָּ the 9th and other verses)

§ 50.

OF THE PARTICIPLE.

1. Kal has two forms of the Participle, viz. an *active*, called also *Poël*, and a *passive* or *Pa-ul* (פָּעוּל).†

The latter is to be regarded, without doubt, as a remnant of a lost passive form of קָטַל. In the Aramæan the passives of Piel and Hiphil are in like manner lost, except in the participles.

2. In intransitive verbs *mid. E* and *mid. O*, the active Participle of Kal coincides in form with the Perf. 3d sing.; as יָשֵׁן *sleeping* from יָשַׁן, יָגֹר *fearing* from יָגֹר. Comp. the formation of the Participle in *Niphal*, § 51, 1. But in verbs *mid. A*, it has the form קֹטֵל; in which the *ô* is a corruption of the original *â* (*qôtēl* from *qâtēl*, § 9, 10, 2), and is immutable. (The form קָטָל is in common use only as a verbal noun, § 84, 1.) In *Piël*, *Hiphil*, and *Hithpaël*, the Participle is formed after a different manner.

3. Participles form their feminine and plural like other nouns (§§ 87, 94).

Rem. 1. An unfrequent form is תּוֹמִיךְ *prehendens* Ps. xvi. 5 (for תֹּמֵךְ from תָּמַךְ), comp. סֹבִיב 2 Kings viii. 21, and the *prop. n.* אוֹבִיל 1 Chron. xxvii. 30. Many reckon here also יוֹסֵךְ Is. xxix. 14, xxxviii. 5; but this is rather the *3d sing. impf.* Hiphil of יָסַף. Comp. a quite similar construction Is. xxviii. 16. The Cholem in קוֹטֵל is unchangeable, though

* Whether the hastening of the tone *forward* expresses the reference to the *future*, and, on the contrary, the shifting of it *backward*, a close connection with what is *past*, is left undecided.

† The Jewish grammarians call the participle also בֵּינוֹנִי (*middle word*); yet not in the sense of the Latin name, but as used for a present tense, and accordingly holding the *middle* place between the Perfect and the Imperfect (§ 124, 2).

it is generally written *defectively*. The form חוֹלֵם, Is. xli. 7, for חוֹלֵם is explained by § 29, 3, *b*.

2. The participle in the passive form has not unfrequently an active signification, especially when it belongs to an intransitive verb, which cannot take a passive meaning. Compare in English *risen, flown*. Thus אָחוּז means *holding* (not *held*), Cant. iii. 8, בָּטוּחַ *confisus* for *confidens*, Ps. cxii. 7. Comp. the *deponent* verbs in Latin

B. DERIVED CONJUGATIONS

§ 51.

NIPHAL.

1. The full characteristic of this conjugation is the syllable הִנְ (in the corresponding seventh conjugation in Arabic אִنْ) prefixed to the ground-form. It appears only in the *Inf. constr.* הִקָּטֵל, contracted from הִנְקָטֵל. With the *Inf.* are connected, in form, the *Imp.* הִקָּטֵל and the *Impf.* יִקָּטֵל, contracted from יִנְקָטֵל. In the *Perf.* the (less essential) *He* has been suffered to fall away, and only Nun remains as the characteristic, hence נִקְטַל. This applies also to the Participle, which is distinguished from the Perfect only by the long (ָ), as נִקְטָל, *fem.* נִקְטָלָה or נִקְטָלֶת. The inflection of Niphal is perfectly analogous to that of Kal.

Niphal may be distinguished in the Perf. and Part. by the *Nun* prefixed; in the Imp., Inf., and Impf. by the *Daghesh* in the first stem-letter. The same marks are found in the irregular verbs; except that where the first stem-letter is a guttural, *Daghesh forte* must be omitted (§ 63, 4). In consequence of this omission, the preceding vowel is made long (§ 22, 1).

2. In *signification*, it bears a resemblance to the Greek *middle voice;* and hence *a*) It is primarily *reflexive* of Kal, e. g. נִשְׁמַר *to look to one's self, to beware*, φυλάσσεσθαι, נִסְתַּר *to hide one's self;* often of emotions which act upon the subject, e. g. נֶהֱם *to trouble one's self, to grieve*, נֶאֱנַח *to bemoan one's self, to bewail*, comp. ὀδύρεσθαι, *lamentari, contristari*. *b*) Then it frequently expresses reciprocal action, as נִשְׁפַּט *to contend with another at law;* יָעַץ *to counsel*, Niph. *to consult together;* comp. the *middle* and *deponent* verbs βουλεύεσθαι, μάχεσθαι (נִלְחַם), *altercari, luctari, prœliari*. *c*) It has also, like Hithpaël (§ 54, 3, *c*) and the Greek *middle*, the signification of the active with the addition of *self, for one's self*, e. g. נִשְׁאַל *to ask for one's self* (1 Sam. xx. 6, 28), precisely like αἰτοῦμαί σε τοῦτο,

ἐνδύσασθαι χιτῶνα to put on (one's self) a coat. Here, instead of the accusative (*se*), the remote object (expressed by the dative, *sibi*) lies in the idea of the conjugation. *d*) It is often also *passive* of Kal, e. g. יָלַד *to bear*, Niph. *to be born;* likewise of Piël and Hiphil, when Kal is intransitive or not in use, e. g (from כָּבֵד *to be in honor*) Piël *to honor;* כָּחַד in Piël *to conceal*, Hiph. *to make disappear, to destroy;* Niph. passive of each: and in this case its meaning may again coincide with Kal (חָלָה Kal and Niph. *to be sick*) and even take an accusative (§ 138, 2, Rem. 1).

Examples of *denominatives* are; נִזְכַּר *to be born a male*, Ex. xxxiv. 19, from זָכָר *a male;* נִלְבַּב *cordatum fieri*, Job xi. 12, from לֵבָב *cor.*

The older grammarians have represented Niphal as the proper *Passive* of Kal. This representation, however, is decidedly incorrect. Niphal has not the characteristics of the other passives. There are still found in Kal traces of another passive form (§ 50, 1); and the Arabic has an independent conjugation, corresponding with Niphal (*inqatala*), which has its own Passive; nay, in Hebrew itself there is probably a trace of the Passive of Niphal in the form נְגֹאַל, Is. lix. 3; Lam. iv. 14. According to the *usage* of the language, the *passive* signification is certainly a very common one; but it was first derived from the reflexive. The הִן prefixed has the force of a reflexive pronoun, like הִתְ in Hithpaël.*

Rem. 1. The *Inf. absol.* נָקְטֹל connects itself, in form, with the Perfect, to which it bears the same relation as קָטוֹל to קָטַל. Examples of this form, נָשֹׂא *rogando* 1 Sam. xx. 6, נָכסֹף *desiderando* Gen. xxxi. 30; of the other, חָנֹךְ Jer. xxxii. 4; once אָדְרֹשׁ *exaudiendo* Ez. xiv. 3. The וֹ in the final syllable (which is essentially long), the Infinitive form has also in Piël and Pual, and it resembles, in this respect, several Arabic Infinitives, in which there is a corresponding *â*. Not unfrequent is the form הַקְטֵל as *Inf. absol.;* e. g. Num. xv. 31; Deut. iv. 26; 1 K. xx. 19.

2. In *Pause*, *Pattach* often takes the place of *Tsere* in the final syllable, e. g. וַיִּגְמַל *and he was weaned*, Gen. xxi. 8; as also in other cases (see p. 65). In the second and third persons plural feminine, the form with Pattach is more common than that given in the Paradigm, e. g. תִּזָּכַרְנָה *they shall be remembered*, Is. lxv. 17; but these forms are unfrequent.

3. When the Impf., or the Inf., or the Imp. is immediately followed

* In other languages, also, may be observed the transition of the reflexive into the passive. So in Sanscrit and in Greek, it is still clear, how the formation of the middle precedes that of the passive. The *r*, in the termination of the Latin passive, is the reflexive pronoun *se.* In the old-Slavic and Bohemian, *amat-se* stands for *amatur;* in the Dacoromanic, *io me laudu* =I am praised. See *Pott's* Etymologische Forschungen, Th. 1, S. 133 ff. T¹ 2. S. 92. *Bopp's* Vergleichende Grammatik, S. 686 ff.

by a word of one syllable, the tone is commonly drawn back upon the penultima, and consequently the final syllable, losing the tone, takes *Seghol* instead of *Tsere*. E. g. יִכָּשֵׁל בָּהּ *he stumbled at it*, Ez. xxxiii. 12; וַיֵּעָתֶר לוֹ *and he heard him*, Gen. xxv. 21, comp. וַיֵּעָתֶר אֱלֹהִים *and God heard*, 2 Sam. xxi. 14; xxiv. 25. In a few words, this form with the retracted tone has become the usual one; as הִשָּׁמֶר *take heed*, Ex. xxiii. 21; וַיִּלָּחֶם *and he fought*, Num. xxi. 1.

4. A frequent form of the 1st pers. is אֶקָּטֵל, as אִדָּרֵשׁ *I will be found*, Ez. xiv. 3, אִשָּׁבֵעַ *I swear*, Gen. xxi. 24. Comp. § 69, Rem. 5.

§ 52.

PIËL AND PUAL.

1. The characteristic of this conjugation (Arab. *Conj.* II. *qattala*, Aram. קַטֵּל) is the *doubling of the middle stem-letter*. In the active, the Impf. יְקַטֵּל and the Part. מְקַטֵּל (whose preformatives retain their original Sh^{e}va) are formed, according to the general analogy, from the Inf. and Imp. קַטֵּל. The passive (Pual) has a more obscure vowel, of the 3d class, under its first radical, and *ă* under the second. In other respects the active and passive follow the same analogy. In the inflection of the Perfect of Piël, *Pattach* takes the place of *Tsere* in the first and second persons (קִטַּלְתִּי, קִטַּלְתָּ, קִטַּלְתְּ), which, properly, have for their basis the form קְטַל. See Rem. 1.

The מְ which occurs also in the succeeding conjugations as the characteristic of the Part. is related to מִי *who?* = *whoever*, *one* who.

Piël and Pual are throughout distinguished by the *Daghesh* in the middle stem-letter. It is omitted only in the following cases: *a*) Always when this letter is a guttural (§ 64, 3). *b*) Sometimes, though rarely, when this letter has Sh^{e}va (§ 20, 3, *b*); as יְשַׁרְחוּ Job xxxvii. 3, for יְשָׁרְחוּ *he directs it;* שְׁלָחָה for שִׁלְּחָה Ez. xvii. 7; xxxi. 4; then also the omission is at times indicated (§ 10, 2, Rem.) by a Chateph under the *littera dagessanda;* e. g. לָקְחָה for לָקְחָה *she is taken* Gen. ii. 23; comp. ix. 2; Judges xvi. 16. In the Impf. and Part. the Sh^{e}va under the preformatives may also serve as a mark of these conjugations.

2. *Significations of Piël.* *a*) It denotes *intensity* and *repetition* (comp. the *Nomina intensiva* and *iterativa*, which are also formed by doubling the middle stem-letter, § 84, 6–9);* e. g.

* Analogous examples, in which the doubling of a letter has an *intensive* force, are found in the German words *reichen, recken; streichen* (*stringo*, Anglo-Saxon *strecan*), *strecken;* comp. *Strich, Strecke; Wacker*, from *wachen:* others in which it has the *causative* signification, are *stechen, stecken; wachen, wecken;* in Greek,

צָחַק *to laugh*, Piël *to sport, to jest* (to laugh repeatedly); שָׁאַל *to ask*, Piël *to beg;* hence it denotes that the action is *performed upon many*, as קָבַר *to bury* (*one*), Gen. xxiii. 4, Piël *to bury* (*many*), 1 K. xi. 15. (So in Syriac frequently.) This signification of Piël is found with various shades of difference, as פָּתַח *to open*, Piël *to loose;* סָפַר *to count*, Piël *to recount.* With the eager pursuit of an object is connected the influence which the subject of it exerts upon others. Hence, *b*) It has a causative signification (like Hiphil), e. g. לָמַד *to learn*, Piël *to teach.* It often takes the modifications expressed by *to permit, to declare* or *to regard, to help*, as חִיָּה *to let live;* צִדֵּק *to declare innocent;* יִלֵּד *to assist in child-bearing.* *c*) *Denominatives* are frequently found in this conjugation, which in general mean *to make a thing* (sc. that which the noun expresses), or *to be in any way occupied with it;* as from קֵן *nest*, קִנֵּן *to make a nest;* from עָפָר *dust*, עִפֵּר *to throw dust, to dust.* It also expresses the *taking away* or *injuring* the thing or part of which the noun is the name (as *to head*, old Engl. for *behead, to skin*), e. g. שִׁרֵּשׁ (from שֹׁרֶשׁ *a root*) *to root out, extirpate;* זִנֵּב (from זָנָב *tail*) properly *to injure the tail*, hence *to rout the rear-guard* of an army; דִּשֵּׁן *to remove the ashes.* So also in verbs whose origin cannot be traced to a noun, e. g. סִקֵּל *to stone*, and also *to remove the stones*, sc. from a field.*

The significations of the passive will present themselves spontaneously, e. g. גָּנַב *to steal*, Piël *to steal*, Pual *to be stolen.*

In Piël the proper and literal signification of a word is often retained when Kal has adopted a figurative one, the former being the stronger and more prominent idea. E. g. רָפָא in Piël *to sew up*, in Kal *to heal;* בָּרָא Piël *to cut, to hew out*, Kal *to form, to make;* גִּלָּה Piël *to uncover*, Kal *to reveal.*

In an intransitive sense, Piël occurs as an intensive form, but only in poetry, as חִתֵּת *frangi* Jer. li. 56; פִּתֵּחַ *to be open* Is. xlviii. 8; lx. 11; רִוָּה *to be drunken*, Is. xxxiv. 5, 7.

τέλλω *to bring to an end*, from the stem τέλω *to end*, γεννάω *to beget*, and *to bear*, from γένω *to come into being.* The above examples from the German show also that *ch* when doubled takes the form of *kk, ck*, in accordance with the laws relating to the Daghesh in Hebrew (§ 13, 3).

* In Arabic, *Denominatives* of Conj. II. often express injury done to a member, the removal of vermin or of any injurious thing. This force is not wholly wanting, also, in the simplest Conj. I. Comp. Hebrew Kal שָׁבַר (from שֶׁבֶר) *to buy* and *sell grain;* Lat. *causari, prædari*, &c.

N. B. *Rem.* 1. The Perf. Piël has frequently (ֶ) in the final syllable instead of (ַ), e. g. אִבֵּד *to destroy*, שִׁבֵּר *to break in pieces*. This occurs especially before *Maqqeph* (Eccles. ix. 15; xii. 9) and in the middle of a period, when other words immediately follow; but at the end of a period, *Tsere* is the more common vowel. Compare גִּדֵּל Is. xlix. 21 with גִּדַּל Josh. iv. 14; Esth. iii. 1. Some verbs have *Seghol*, viz. דִּבֶּר *to speak*, כִּפֶּר *to atone*, כִּבֶּס *to wash clothes*.

A single instance of (ֶ) in the *first* syllable (after the manner of the Chaldee) is found in Gen. xli. 51, נְשֶׁה *to cause to forget*, occasioned by the play upon the name מְנַשֶּׁה. Compare the quadriliteral פַּרְשֵׁז, which is analogous, in form, with Piël (§ 56).

2. The Impf., Inf., and Imp. when followed by *Maqqeph*, generally take *Seghol* in the final syllable, e. g. יְבַקֶּשׁ־לוֹ *he seeks for himself* Is. xl. 20; קַדֶּשׁ־לִי *sanctify to me* Ex. xiii. 2. So in Hithpaël. In the 1st pers. sing. Impf. besides אֲקַטֵּל there occurs also (very seldom) the form אֶזְרֶה Lev. xxvi. 33, and אֶסְעֶר Zech. vii. 14 (according to § 23, 3, Rem. 2). With *Vav cons.* we have also וַאֲקַטֵּל for וַאֲקַטֶּל Judges vi. 9. Instead of תְּקַטֵּלְנָה are found such forms as תְּקַטַּלְנָה, e. g. Is. iii. 16; xiii. 18.

3. The *Inf. abs. Piel* has sometimes the separate form given in the paradigm, as יַסֵּר *castigando*, Ps. cxviii. 18; but far more frequently, that of the Inf. constr. קַטֵּל.

4. In Pual, instead of Qibbuts is found less frequently Qamets-chatuph, e. g. מְאָדָּם *dyed red* Nah. ii. 4; comp. iii. 7; Ps. xciv. 20. It is merely an orthographic variation, when Shureq takes the place of Qibbuts, as יוּלַּד Judges xviii. 29.

5. As *Inf. abs. Pual* we find גֻּנֹּב, Gen. xl. 15. An *Inf. constr. Pual* does not occur in the regular verb.

6. The *Part. Pual* sometimes occurs without the prefix מְ; it is then distinguished, like the *Part. Niph.*, only by the *Qamets* in the final syllable, e. g. לָקֹחַ *taken* 2 Kings ii. 10; comp. יוּלָּד for מְיוּלָּד Judg. xiii. 8, also Eccles. ix. 12; Hos. i. 6, 8; Prov. xxv. 9.

§ 53.

HIPHIL AND HOPHAL.

1. The characteristic of the active is הַ, in the Perf. הִ, making a closed syllable with the first radical, and *î* (ִי) inserted after the second. From the Inf. הַקְטִיל are formed the Impf. and the Part. יַקְטִיל, מַקְטִיל, for יְהַקְטִיל, מְהַקְטִיל (§ 23, 4). In the passive, ה is uttered with an obscure vowel, and the second syllable takes *ă* in place of *ĭ*; הָקְטַל or הָקְטֵל, *Impf.* יָקְטַל or יָקְטֵל, *Inf. absol.* הָקְטֵל; in other respects the formation is analogous. Of the inflection it is only to be noted, that in the 1st and 2d pers. Perf. the ִי falls away and Pattach takes its place, as הִקְטַלְתִּי, הִקְטַלְתְּ; which is explained by the analogy of the Ara-

mæan (אַקְטָל), and of the Arabic (אַקְטַל), where the י— is not found. It is not an essential characteristic of the form, and undoubtedly arose from an originally shorter vowel.

The *marks* of this conjugation are, therefore, in the Perf., Imp., and Inf., the prefix ה; in the Impf. and Part., the vowel under the preformatives, which in Hiphil is *Pattach*, in Hophal *Qibbuts* or *Qametschatuph*.

2. *Significations of Hiphil.* It is properly *causative of Kal*, and in this sense is more frequently employed than Piël (§ 52, 2, *b*), e. g. יָצָא *to go forth*, Hiph. *to bring out of, to lead forth;* קָדַשׁ *to be holy*, Hiph. *to sanctify*. When Kal is transitive, Hiph. takes two accusatives (§ 139, 1). Frequently Piël and Hiphil are both in use in the same signification, as אָבַד *to perish*, Piël and Hiph. *to destroy;* but generally only one of them is found, or they have some difference of signification, as in כָּבֵד *to be heavy*, Piël *to honor*, Hiph. *to make heavy*. Intransitive verbs merely become transitive, e. g. נָטָה *to bow* (intrans.), Hiph. *to bow* (trans.).

The causative and transitive signification of Hiphil is employed, in accordance with a mode of conception familiar to the Hebrew, for the expression of ideas, which take in other languages an intransitive form. Especially was any change in one's *habit of body* conceived (and often rightly) by the Hebrew as the result of personal agency, and was represented, in the mode of expression, as produced by the individual himself;* e. g. שָׁמַן Hiph. *to become fat* (properly *to produce fat*); חָזַק and אָמַץ Hiph. *to become strong* (properly *to develop strength*); עָטַף Hiph. *to become feeble*. After the same analogy עָשַׁר, Hiph. *to become rich* (properly *to make, to acquire, riches*); and particularly, words which express *the taking of a new color*, as הֶאְדִּים *to become red*, הִלְבִּין *to become white*, &c. Moreover, what is merely *state* or *condition* becomes, in the Hebrew mode of conception, an *act;* e. g. הֶחֱרִישׁ not *to be silent*, but properly *to keep silence* (*silentium facere*, Plin.); הֶרְגִּיעַ *quietem agere*, הֶאֱרִיךְ *to prolong* (one's stay), *to tarry*. In such cases there is often an ellipsis, as הֵיטִיב *to deal well*, הִשְׁחִית *to do wickedly*, properly *to make good, or bad* (sc. דַּרְכּוֹ, דַּרְכָּיו, which are also often expressed).

These remarks apply also to *Denominatives*, i. e. the verb often expresses the idea of *producing* or *putting forth* that of which the original noun is the name; e. g. הִשְׁרִישׁ *to put forth roots*, הִקְרִין *to put forth*

* The verb עָשָׂה *to make*, is employed in the expression of the same ideas, e. g. *to make fat* (*fatness*), for, to produce fat upon his body, Job xv. 27; *to make fruits, to make branches*, for, to produce, to put forth, Hos. viii. 7; Job xiv. 9. Compare in Latin *corpus facere*, Justin. 11, 8; *robur facere*, Hirtius, Bell. Afr. 85; *sobolem, divitias, facere*, Plin., and in Italian *far corpo, far forze, far frutto*.

horns. It also expresses the active use of a member, as הֶאֱזִין *to listen* (properly *to make ears*); הִלְשִׁין *to chatter, to slander* (after the same analogy, properly *to make tongue, to use the tongue freely*).

3. The signification of *Hophal*, as of Niphal, may sometimes coincide with that of Kal, e. g. יָכֹל *potuit*, Impf. Hoph. *potens fiet*, i. e. *poterit*.

Rem. 1. Only the Perfect of Hiphil retains always the י— of the final syllable (in 3d pers. sing. and plur.); the Imp. and Impf. often take ֵ instead of it, in the 2*d* and 3*d m. sing.* (in Chaldee the usual form), although usage generally makes a distinction between forms with *î* and *ē*. *Tsere* is in this case only tone-long, and hence in the lengthening of the forms it becomes vocal Sh^{e}va, and with gutturals it is changed into *Pattach*. The *Inf. abs.* has a firmer and longer *ê*. More particularly:

2. The *Infin. absol.* has generally *Tsere*, with and without *Yodh;* as הַקְדֵּשׁ Judg. xvii. 3; הַכְבֵּד Ex. viii. 11; הַשְׁמֵיד Amos ix. 8. Strictly Chaldee, with א instead of the ה, is אַשְׁכֵּים *mane surgendo* Jer. xxv. 3. Unfrequent exceptions, in which the form with *Tsere* stands for the Inf constr., are found in Deut. xxvi. 12; xxxii. 8.

3. The *Imp.* but seldom takes the form הַקְטֵל (Ps. xciv. 1 in pause. perhaps also Is. xliii. 8); instead of it, the shortened and the lengthened forms הַקְטֶל (ֶ tone-long) and הַקְטִילָה, as הַשְׁמֵן, *make fat*, הַקְשִׁיבָה *attend!* The first takes *Seghol* before *Maqqeph*, as הַסְכֶּן־נָא Job xxii. 21. הַקְטִילוּ and הַקְטִילִי are never shortened.

N. B. 4. In the *Impf.* 2*d* and 3*d m. sing.* the form with ֵ is the usual one for the *Jussive*, as אַל־תַּגְדֵּל *make not great* Obad. 12, יַכְרֵת *let him cut off* Ps. xii. 4, and also with ו *consec.*, as וַיַּבְדֵּל *and he divided* Gen. i. 4. Before Maqqeph this Tsere becomes Seghol, as וַיַּחֲזֵק־בּוֹ *and he held him* Judg. xix. 4. In the plural, the full forms are used for the jussive also, and with ו *consec.*; as וַיִּדְבְּקוּ *and they pursued* Judg. xviii. 22. The single exceptions, where *î* (as in Aramæan) is shortened to vocal Sh^{e}va, are וַיִּדְרְכוּ Jer. ix. 2, וַיִּדְבְּקוּ 1 Sam. xiv. 22; xxxi. 2. The defective mode of writing *Chireq*, e. g. יַשְׁלִם, is not an essential variation.

5. The form of the Part. with (..) in the *sing.* is doubtful (Is. liii. 3); but perhaps the plurals מַחְלְמִים *dreamers* Jer. xxix. 8, מַעְזְרִים *helpers* 2 Chron. xxviii. 23, are derived from this form. The *fem.* is מַקְטֶלֶת, e. g. מַשֶּׁבֶת Lev. xiv. 21. Comp. Gen. xxxv. 8.

6. In the Perf. are sometimes found the forms הֶכְלַמְנוּ *we have reproached* 1 Sam. xxv. 7, and אֶגְאַלְתִּי *I have stained* (with א as in Aram.) Is. lxiii. 3, comp. Job xvi. 7.

7. In the Impf. and Part. the characteristic ה regularly gives place to the preformatives, as יַקְטִיל, מַקְטִיל, but not to prepositions in the Inf., לְהַקְטִיל, because their connection with the ground-form is less intimate than that of the preformatives. To both rules there are some few exceptions, as יְהוֹשִׁיעַ *he will save* Ps. cxvi. 6, for יוֹשִׁיעַ, יְהוֹדֶה, *he will praise* for יוֹדֶה (in verbs פ״י only); on the contrary לַשְׁמִיעַ for לְהַשְׁמִיעַ *to sing* Ps. xxvi. 7, לַאֲרִיב for לְהַאֲרִיב *to cause to faint*, 1 Sam. ii. 33 comp. Is. xxiii. 11; Ps. lxxviii. 17.

N. B. 8. The *tone*, in Hiphil, does not fall on the afformatives ה֫—, and י֫—. They take it, however, in the Perf. when *Vav consecutive* is prefixed, as וְהִבְדִּילָה Ex. xxvi. 33.

9. In the Passive (*Hophal*) Perf., Impf., and Part. *ŭ* (ֻ) is found in the first syllable as well as *ō* (ֹ), הָקְטַל, but not so often in the regular verb, e. g. הָשְׁכַּב Ez. xxxii. 32, and הָשְׁכְּבָה xxxii. 19; הָשְׁלַךְ, Part. מָשְׁלַךְ 2 Sam. xx. 21, and הָשְׁלַכְתָּ Is. xiv. 19; but verbs פֿ״נ have *ŭ* constantly, as הֻגַּד (according to § 9, 9, 2).

10. The Inf. abs. *Hophal* (as in *Hiphil*) has (ֹ) in the final syllable; e. g. הָחְתֵּל *fasciando* Ez. xvi. 4; הֻגֵּד *nuntiando* Jos. ix. 24. Of the Infinitive construct there occurs no example in the regular verb.

11. On the Imp. *Hophal*, see § 46, 1, note (†).

§ 54.

HITHPAËL.

1. This conjugation connects itself with Piël, inasmuch as it prefixes to the form קַטֵּל the syllable הִתְ (Chald. אִתְ, Syr. אֶתְ*), which, like הִנְ in Niphal, has undoubtedly the force of a reflexive pronoun (§ 51, 2, Rem.).

2. The ת of the syllable הִתְ suffers the following changes, as also in *Hithpoël* and *Hithpalel* (§ 55):

a) when the first radical of the verb is a sibilant (ס, ץ, ש), it changes places with ת (§ 19, 5), as הִשְׁתַּמֵּר *to take heed*, for הִתְשַׁמֵּר, הִסְתַּבֵּל *to be burdened*, for הִתְסַבֵּל. With צ, moreover, the transposed ת is changed into the more nearly related ט, as הִצְטַדֵּק *to justify one's self*, for הִתְצַדֵּק. (Single exception in Jer. xlix. 3.)

b) before ד, ט, and ת, it is assimilated (§ 19, 2), e. g. הִדַּבֵּר *to converse*, הִטַּהֵר *to cleanse one's self*, הִתַּמֵּם *to conduct one's self uprightly*; sometimes also before נ and כ, as הִנַּבֵּא *to prophesy*, elsewhere הִתְנַבֵּא · הִכּוֹנֵן for הִתְכּוֹנֵן *to make one's self ready*. Once before ז, 16; before שׁ, Eccl. vii. 16; before ר, Is. xxxiii. 10.

3. *The significations of Hithpaël.* *a*) Most frequently it is *reflexive*, primarily *of Piël*, as הִתְקַדֵּשׁ *to sanctify one's self*, הִתְנַקֵּם *to avenge one's self*, הִתְאַזֵּר *to gird one's self*. Then farther it means: *to make one's self that* which is expressed by the first conjugation: hence, *to conduct one's self* as such, *to*

* See also, in Hebrew, אִתְחַבַּר 2 Chron. xx. 35.

show one's self, to imagine one's self, to affect, to be such ; properly *to make one's self* so and so, *to act* so and so. E. g. הִתְגַּדֵּל *to make one's self great, to act proudly,* הִתְחַכֵּם *to show one's self cunning, crafty,* also, Eccles. vii. 16, *to think one's self wise ;* הִתְעַשֵּׁר *to make,* i. e. *to feign one's self rich.* Its signification sometimes coincides with that of Kal, and both forms are in use with the same meaning, e. g. אָבַל Kal *to mourn,* is found only in poetry ; Hithp. in the same sense, is more common in prose, and even takes an accusative (§ 138, 2, Rem. 1). *b*) It expresses *reciprocal action* (like Niph. § 50, 2, *b*), as הִתְרָאָה *to look upon one another* Gen. xlii. 1. More frequently *c*) It expresses what one does indirectly *to* or *for himself* (comp. Niph. § 50, 2, *c*). It has then an active signification, and governs an accusative, e. g. הִתְפַּשֵּׁט *exuit sibi* (*vestem*), הִתְפַּתֵּחַ *solvit sibi* (*vincula*). So without the accusative, הִתְהַלֵּךְ *to walk about by one's self* (*ambulare*). Only seldom *d*) It is *passive,* e. g. הִתְפַּקֵּד *to be numbered, mustered,* Judges xx. 15, 17, xxi. 9. Comp. Niphal, § 50, 2, *d.*

The passive *Hothpaal* is found only in the few following examples: הָתְפָּקְדוּ (so always for הָתְפֻּקְדוּ) *they were mustered,* Num. i. 47 ; ii. 33 ; הִתְבַּטְּאָ *to be rendered unclean* Deut. xxiv. 4 ; הִתְכַּבֵּס *to be washed* Lev. xiii. 55, 56 ; הִתְדֹּשְׁנָה *it is smeared with fat* Is. xxxiv. 6.

Denominatives with the reflexive signification are: הִתְיַהֵד *to embrace Judaism* (*make one's self a Jew*), from יְהוּדָה, יְהוּד *Jews ;* הִתְצַיֵּד *to provide one's self with food for a journey,* from צֵידָה.

N. B. *Rem.* The Perfect, as in Piël, has frequently *Pattach* in the final syllable, as הִתְחַזַּק *to be strengthened,* 2 Chr. xiii. 7 ; xxi. 4. Final *Pattach* occurs also in the Imperf. and Imper., as יִתְחַכַּם *he deems himself wise,* Eccles. vii. 16 ; הִתְקַדַּשׁ *sanctify thyself,* Jos. iii. 5. In *Pause* these forms take Qamets, and are the usual ones, as יִתְאַבָּל Ez. vii. 27, יִתְלַבָּדוּ Job xxxviii. 30. With the form in Piël תִּקַּלָּנָה (§ 52, Rem. 2) comp. Hithp. תִּתְחַלָּכְנָה Zech. vi. 7.

§ 55.

UNUSUAL CONJUGATIONS.

Of the unusual conjugations (§ 40, 2), some are connected, in form, with Piël, and are made by the doubling or the repetition of one or more stem-letters, or by the lengthening of a vowel, i. e. by changes *within* the stem itself ; others are analogous to Hiphil, and are formed by the addition of prefix letters or syllables. To the former class, besides a *passive* distinguished by

the vowel in the final syllable, belongs also a *reflexive* form with the prefix הִתְ, after the analogy of Hithpaël.

Those which are analogous to Piël, and which follow it in their inflection, are:

1. *Poël;* as קוֹטֵל, *pass.* קוֹטַל, *reflex.* חִתְקוֹטֵל (corresponding to Conj. III. and VI. in the Arabic, *qâtala, qûtila, taqâtala*), *Impf.* יְקוֹטֵל, *Part.* מְקוֹטֵל, *Impf. pass.* יְקוֹטַל, &c. In the regular verb it but seldom occurs. E. g. *Part.* מְשׂוֹטְמִי *my opposer, he who pleads with me*, Job ix. 15; יוֹרַעְתִּי *I have appointed* 1 Sam. xxi. 3 (unless we should read הוֹרַעְתִּי); שׁוֹרֵשׁ *to take root, Denom.* from שֹׁרֶשׁ *root.* In verbs עִ״ע (§ 67) it is far more frequent; e. g. הוֹלֵל, סוֹבֵב, חוֹנֵן.

Its *signification*, like that of Piël, is often causative of Kal. Sometimes both are in use in the same signification, as רוֹצֵץ and רָצַץ *to oppress;* sometimes each has its peculiar modification of meaning, as סִבֵּב *to turn about, to change,* סוֹבֵב *to go about, to surround;* הִלֵּל *to exult,* הוֹלֵל *to make foolish* (from הלל *to be brilliant*, but also *to be vain-glorious, foolish*); חִנֵּן *to make pleasant,* חוֹנֵן *to commiserate;* שִׁרֵּשׁ *to root out,* שׁוֹרֵשׁ *to take root.*

With קוֹטֵל is connected the formation of quadriliterals by the insertion of a consonant at the end of the first syllable, as קִרְטֵל (§ 30, 3).

2. *Pilel, Pulal, Hithpalel;* as קִטְלֵל and קִטְלַל, *pass.* קֻטְלַל, *reflex.* הִתְקַטְלֵל, like the Arab. Conj. IX. *iqtalla*, and XI. *iqtâlla*, used especially of permanent states or conditions, e. g. of colors, as שַׁאֲנַן *to be at rest,* רַעֲנַן *to be green, Pass.* אֻמְלַל *to be withered;* of these verbs there is no example in Kal. It is more frequent in verbs עִ״י, where it takes the place of Piël and Hithpaël (§ 72, 7).

3. *Pealal;* as קְטַלְטַל, with repetition of the last two stem-letters, used especially of slight motions repeated in quick succession; e. g. סְחַרְחַר *to go about with quick motion,* hence (of the heart) *to palpitate,* Ps. xxxviii. 11, from סָחַר *to go about; Pass.* חֳמַרְמַר *to ferment with violence, to make a rumbling sound*, Lam. i. 20. Nouns of this form are *diminutives* (§ 84, 23). Nearly related to this is,

4. *Pilpel*, formed from verbs עִ״ע and עִ״ו by doubling both of the essential stem-letters; as סִבְסֵב from סַב = סָבַב; כִּלְכֵּל from כָּל (כול). This also is used of motion rapidly repeated, which all languages are prone* to express by repetition of the same sound, as צִפְצֵף *to chirp,* צִלְצֵל *to tinkle,* גִּרְגֵּר *to gurgle,* עִפְעֵף *to flutter* (from עוּף *to fly*).

With Hiphil are connected:

---

* Compare *tinnio, tintinnus*, and in German *Ticktack, Wirrwarr, Klingklang* [our *ding dong*]. The repetition of the same letter in verbs עִ״ע produces also the same effect; as in לָקַק *to lick,* דָּקַק *to beat,* טָפַף *to trip along.* Other languages express the same thing by *diminutive* forms; comp. in Lat. the termination *-illo*, as in *cantillo*, in Germ. *-eln, ern*, in *flimmern, trillern, tröpfeln.* Hence we may explain the relation, mentioned under No. 3, between these forms and the *diminutives.*

5. *Tiphel;* as תִּקְטֵל, with ת prefixed, as תִּרְגֵּל *to teach one to walk, to lead* (*denom.* from רֶגֶל *a foot*); תַּחֲרָה, *Impf.* יְתַחֲרֶה *to emulate* Jer. xii. 5; xxii. 15 (from חָרָה *to be ardent, eager*). The Aramæan has a similar form תַּרְגֵּם *to interpret.*

6. *Shaphel;* as שַׁקְטֵל, frequent in Syriac, as שַׁלְהֵב *to flame,* from להב. In Heb. it is found only in the noun שַׁלְהֶבֶת *flame,* § 84, No. 35.

* * * *

Forms of which single examples occur:—7. קָטְלַט, *pass.* קָטְלַט; as מְחֻסְפָּס *scaled off, having the form of scales,* Ex. xvi. 14, from חָסַס, חָסַף *to peel, to scale.*—8. קַטְקֵל, as זַרְזִיף *a violent rain,* from זָרַף.—9. נִתְקַטֵּל (frequent in the Rabbinic), a form compounded of Niphal and Hithpaël, found in the examples נִוָּסְרוּ for נִתְוַסְּרוּ *they suffer themselves to be warned,* Ez. xxiii. 48, נְכַפֵּר for נִתְכַּפֵּר *to be expiated,* Deut. xxi. 8.

Worthy of note is also,—10. the form חֲצוֹצֵר *to sound the trumpet,* commonly derived from the stem חצר. But it is probably a *denom.* from חֲצוֹצְרָה *a trumpet,* an *onomatopoetic* form like the old Latin *taratantara,* from the sound of the trumpet. Ennius apud Servium ad Æn. 9, 503

§ 56.

QUADRILITERALS.

Of the formation of quadriliterals we have already spoken (§ 30, 3). The few verbs of this kind (of nouns there are more) are formed after the analogy of Piël, once after Hiphil. The following are all the examples that occur:

Pret. פַּרְשֵׂז *he spread out,* Job xxvi. 9 (with *Pattach* in the first syllable, as in Chaldee). *Impf.* יְבַרְסֶמֶּנָּה *he will devour it,* Ps. lxxx. 14. *Pass.* רְטַפַּשׁ *to become green again,* Job xxxiii. 25. *Part.* מְכֻרְבָּל 1 Chr. xv. 27. After Hiphil הִשְׂמְאִיל contracted הִשְׂמִאיל *to turn to the left* (denominative from שְׂמֹאל), Gen. xiii. 9 and other places.

C. REGULAR VERB WITH PRONOMINAL SUFFIXES.*

§ 57.

The accusative of the personal pronoun after a verb active may be expressed 1) by a distinct word, אֵת (the sign of the accusative) with the *suffix* (§ 101), as קָטַל אֹתוֹ (*he has killed him*); or 2) by a mere *suffix*, as קְטָלָהוּ or קְטָלוֹ (*he has killed*

* We treat this subject in connection with the regular verb, in order to show here the general analogy. As to the irregular verbs, the shortening of their forms before the suffixes will be noticed under each class.

him). The second method is the usual one, and of this only we now treat.*

Two things are to be considered here, viz. 1) the form of the suffix itself (treated in § 58); 2) the changes in the verbal stem to which it is attached (§§ 59–61).

§ 58.

THE SUFFIX TO THE VERB.

1. The *suffixes* appended to the verb express the accusative of the *personal pronoun*. They are the following .

	Singular.		*Plural.*	
1	*comm.* נִי ; ֵנִי ; ֶנִּי	*me.*	1 *comm.* נוּ ; ֵנוּ	*us.*
2	*m.* ךָ, ךָ (*ᵉkhā*), in pause ֶךָ	*thee.*	2 *m.* כֶם, ֶכֶם	*you.*
	f. ךְ ; ךָ ; ֵךְ, ֶךְ		*f.* כֶן, ֶכֶן	
3	*m.* הוּ, ו ; ֵהוּ, (ה), ֹו ; ֵהוּ	*him.*	*m.* הֶם,† ם ; ֵם (contr. fr. ֵהֶם), ֵם ; ֵם (contr. from ֵהֶם), ֵם ; poet. ֵמוֹ, ֶמוֹ, מוֹ	*them.*
	f. הָ ; ֶהָ	*her.*	*f.* הֶן,† ן ; ֵן, ֶן ; ן	

2. That these suffixes are *shortened forms of the personal pronoun*, is for the most part clear of itself, and only a few of them require any explanation.

In the suffix of the second person (ךָ, ֶכֶם, כֶן) the basis appears o be a lost form of the pronoun אַתְּה with כ‡ instead of ת (אַנְכִי, אַתָּה ; אַתֶּם), which was employed here in order to distinguish the suffixes from the afformatives of the Perfect (§ 44, 1).

---

* On the cases where the former must be employed see § 121, 4.

† הֶם occurs very seldom as *verbal* suffix (Deut. xxxii. 26), הֶן not at all. But they are given in the list as being ground-forms, which frequently occur with nouns and prepositions.

‡ Traces of this lost form appear still in the afformatives of the Æthiopic Perfect, as *qatalka* (thou hast killed), and also in the Samaritan (see *Gesenii* Anecdota Orientalia, I. 43). Comp. what was said in § 44, 1, on קָטַלְתִּי.—The sounds *t* and *k* are not unfrequently interchanged.

In the 3d pers. *masc.*, from הוּ־, by dropping the feeble *h* there arose *ā-u*, and thence *ô* (§ 23, 4), usually written וֹ, much more seldom הֹ. In the *fem.* the suffixes from הִיא ought, according to analogy, to sound הָ, הָ־, הָ־; but instead of הָ־ we have, for the sake of euphony, simply ה־ where the ה is regularly a consonant, and therefore marked with *Mappiq*. Once (Ez. xli. 15) הָא stands for הָ, as in Chaldee and Arabic.

3. The *variety* in the forms of the suffixes was occasioned chiefly by the regard had to the form and tense of the verb which received them. Thus *three forms* of almost every suffix may be distinguished:

a) one beginning with the consonant itself, as נִי, הוּ, נוּ, הֶם, ם, &c. This is appended to verbal forms which end with a vowel, as קָטַלְתִּיהוּ, קָטְלוּנִי;

b) a second and a third with the so-called *union-vowels** (ֽנִי־, ־ֶנִי), for the verbal forms which end with a consonant (with one exception, § 59, Rem. 3): with the union-vowel *a* for the forms of the Perfect, as קָטַלְנִי, קָטְלָנוּ, קְטָלָם; with the union-vowel *e* (rarely *a*) for the forms of the Imperfect and the Imperative, as יִקְטְלֵהוּ, קִטְלֵם. To the Perfect belongs also וֹ, from הוּ־. With הּ, כֶם, כֶן the uniting sound is only a half-vowel (*vocal Sh*ᵉ*va*), as הּ־, כֶם־, כֶן־, e. g. קְטָלָהּ (*qᵉtā-lᵉkhā*); or when the final consonant of the verb is a guttural, הַ־, e. g. שְׁלָחַהּ. In *Pause* this Shᵉva becomes a *Seghol* with the tone, הֶ־.

Rem. 1. As *rare* forms may be mentioned: *Sing.* 2d pers. *masc.* כָה 1 Kings xviii. 44, in *pause* ךָ־ Is. lv. 5, and כָּה־ Prov. ii. 11; *fem.* כִי, כִּי־ Ps. cxxxvii. 6, and in the later Psalms frequently. (הֵ־, contrary to the rule, appended to the Perf. in Judges iv. 20.)—In the 3d pers. *masc.* ה Ex. xxxii. 25; Num. xxiii. 8: *fem.* ־ה without *Mappiq* Num. xv. 28; Jer. xliv. 19.—The forms מוֹ, ־ָמוֹ, ־ֶמוֹ are strictly poetic (except Ex. xxiii. 31); instead of מוֹ we find מוּ once in Ex. xv. 5. On the origin of these forms see § 32, Rem. 7.

2. By comparing these suffixes of the verb with the suffixes of the noun (§ 91) we observe: *a*) There is here a greater variety of forms than there (because the forms and relations of the verb are themselves more various); *b*) the verbal suffix, where it differs from that of the

* We retain the common name *union-vowel*, although it rests on a rather superficial view and is somewhat vague. These union-sounds seem rather to be remnants of old verbal-endings, like the *i* in קְטַלְתִּיהוּ. Comp. e. g. the Hebr. form *qᵉtal-ani* with the Arab. *qatala-ni;* and on the contrary, Hebr. *qᵉtalat-ni*, Arab. *qatalatni.*

noun, is longer, as נִי, נִי, נִי (*me*); ־ִי (*my*). The reason is, that the object of the verb is less closely connected with it, than the possessive pronoun is with the noun; on which account also the former may even be expressed by a separate word (§ 117, 2).

4. The suffix gains still more strength, when instead of the union-vowel there is inserted a union-syllable נִ, נְ (commonly called *Nun epenthetic*, but better *Nun demonstrative*), which, however, occurs only in the Imperfect and in *Pause*, e. g. יְבָרְכֶנְּהוּ *he will bless him* (Ps. lxxii. 15), יְכַבְּדֶנְנִי *he will honor me* (Ps. l. 23). This *Nun* is, however, for the most part incorporated with the suffixes, and hence we have a new series of forms, namely,

1*st pers.* ־ֻנִּי, ־ִנִּי, for ־ֻנְנִי, ־ִנְנִי;
2*d pers.* ־ְךָ, once ־ֶנְּךָ (Jer. xxii. 24);
3*d pers.* ־ֻנּוֹ for ־ֻנְהוּ, also נֹּו (Num. xxiii. 13); *fem.* ־ָהּ, for ־ָנְהָ;
1*st pers. plur.* ־ֵנּוּ for ־ֵנְנוּ.

In the other persons this *Nun* does not occur.

Rem. The forms with *Nun* written out are rare, merely poetic (Jer. v. 22), and do not occur at all in 3d *fem.* sing. and 1st *plur.* The contracted forms (with the *Nun* assimilated) are pretty frequent, especially in pause.

This *Nun* is in its nature demonstrative, and belongs to the appended accusative of the personal pronoun, to which it serves to direct attention, as the object of the verb. In Chaldee, besides the *Nun*, there is also inserted a consonant *Yodh;* in Samaritan a נ is appended also to the Perfect, and in similar cases a ת inserted.

§ 59.

THE PERFECT WITH PRONOMINAL SUFFIXES.

1. The endings (*affformatives*) of the Perfect have in part a somewhat different form, when connected with the suffixes Namely:

a) in the 3*d sing. fem.* the original feminine ending ־ַת, ־ָת, for ־ָה;

b) the 2*d sing. masc.* besides ־ָתָ has also ־ָתְ, to which the union-vowel is attached; but the only clear instance of it is with ־ֶנִּי;*

* Here also, the short *ă* probably belongs to the verbal form; see § 58, 3, *b*, note (*).

c) the 2*d sing. fem.* has תִּי, likewise an older form for תְּ (comp. קָטַלְתִּי, אַתִּי, § 32, Rem. 4; § 44, Rem. 4). This form is to be distinguished from the 1st pers. sing. only by the connection;

d) the 2*d plur. masc.* has תּוּ for תֶּם, which is explained by the Arabic *antum*, *qataltum*, Chald. אַתּוּן, קְטַלְתּוּן for אַתֶּם, קְטַלְתֶּם (§ 32, Rem. 5). Of the *fem.* קְטַלְתֶּן with suffixes no example occurs, but it probably took the same form as the masculine.

We exhibit, first, the forms of the Perfect in *Hiphil* as they appear in connection with the suffixes, because there is here no change in the stem itself, except in reference to the tone (see No. 2).

	Sing.		*Plur.*	
3*d m.*	הִקְטִיל		3*d c.*	הִקְטִילוּ
3*d f.*	הִקְטִילַת			
2*d m.*	הִקְטַלְתָּ, הִקְטַלְתְּ		2*d m.*	הִקְטַלְתּוּ
2*d f.*	הִקְטַלְתְּ, הִקְטַלְתִּי			
1*st c.*	הִקְטַלְתִּי		1*st c.*	הִקְטַלְנוּ

The learner should first exercise himself in connecting the suffixes with the forms of *Hiphil*, and then with those of the *Perf. Kal* (in No. 2).

2. The tone inclines towards the appended suffix, so that it seldom remains on the stem itself. This occasions certain changes of vowels, particularly in the Perfect of *Kal*, in consequence of which it takes the following forms:

	Sing.		*Plur.*	
3*d m.*	קָטַל (קָטַל, Rem. 1)		3*d c.*	קָטְלוּ
3*d f.*	קָטְלַת			
2*d m.*	קָטַלְתָּ (קָטַלְתְּ, Rem. 4)		2*d m.*	קְטַלְתּוּ
2*d f.*	קָטַלְתְּ (קָטַלְתִּי, Rem. 4)			
1*st c.*	קָטַלְתִּי		1*st c.*	קָטַלְנוּ

The connection of these forms with all the suffixes is shown in Paradigm *C*. It will there be seen also, that *Tsere* in *Piël* is shortened sometimes into *Seghol* and sometimes into *vocal Sh*^{e}*va*.

Rem. 1. The *suffixes* for the 2d per. plural, כֶּם and כֶּן, are (together with הֶם and הֶן) rather weightier (more strongly accented) forms than the others, and hence are called *grave suffixes*. They always have the tone, and cause in the 3d *m. sing.* of Perf. Kal a greater shortening than the others (called *light suffixes*), e. g. קְטָלָהּ, קְטַלְכֶם. The difference has still greater effect in the case of *nouns* (§ 91).

2. In the 3d *sing. masc.* קָטָלָהוּ is also contracted into קָטָלוֹ according to § 23, 4, and so likewise in the 2d *sing. masc.* קָטַלְתָּהוּ into קָטַלְתּוֹ.

3. The 3d *sing. fem.* קָטְלַת (=קָטְלָה) has the twofold peculiarity, *a*) that it constantly draws the tone to itself, except with כֶּם and כֶּן (see Rem. 1), and then takes the suffixes that make a syllable by themselves (נִי, הוּ, הָ, הּ, נוּ, כֶם, כֶן) without a union-vowel, contrary to the general rule (§ 58, 3, *a*); *b*) that with the other suffixes it takes indeed the union-vowel, but draws the tone back on the penultima, so that they appear with shortened vowels (־ֶךָ, ־ָם), e. g. אֲהַבָתֵךְ *she loves thee* Ruth iv. 15, שְׂרָפָתַם *it burneth them* Is. xlvii. 14, גְּנָבָתַם *she has stolen them* Gen. xxxi. 32. For ־ֵנִי, ־ֵךְ, &c. are found in *pause* ־ֶנִּי Ps. lxix. 10, ־ֶךָּ Cant. viii. 5; and also without *pause*, for the sake of correspondence in sound, חִבְּלָתֶךָּ (*she has borne thee*), in the same verse.—The forms קָטָלַתּוּ, קָטָלַתָּה are *contr.* from קָטָלַתְהוּ, קָטָלַתְהָ, after the analogy of נוּ־, for נָהוּ־ (§ 58, 4).

4. In the 2d *sing. masc.* קָטַלְתָּ is always used; and the suffixes have no union-vowel, except in קָטַלְתָּנִי, from קָטַלְתָּ and ־ֵנִי, e. g. חֲקַרְתַּנִי *thou searchest me* Ps. cxxxix. 1, but also עֲזַבְתָּנִי *thou hast forsaken me* Ps. xxii. 2.—In the 2d *sing. fem.* תְּ is written also defectively יְלַדְתַּנוּ Jer. xv. 10; Cant. iv. 9; Ex. ii. 10; instead of it the *masc.* form is also used חִשְׁבַּעְתָּנוּ *thou* (fem.) *adjurest us* Cant. v. 9; Jos. ii. 17; and with *Tsere* הוֹרַדְתָּנוּ *thou hast let us down*, ver. 18.

5. Of a verb *middle O* there occurs the form יְכָלְתִּיו *I have prevailed over him*, Ps. xiii. 5, with a shortened *o* in a syllable that has lost the tone (§ 44, Rem. 3).

§ 60.

IMPERFECT WITH PRONOMINAL SUFFIXES.

In the forms of the *Imperfect Kal* which end with the last stem-letter, the vowel *o* of the final syllable is shortened generally to *simple Sh^eva vocal* (־ְ), sometimes to *Chateph-Qamets* (־ֲ) Jer. xxxi. 33, but before הּ, כֶם, כֶן to *Qamets-Chatuph* (־ָ). Instead of תִּקְטֹלְנָה the form תִּקְטֹלְנּ* is used as 2d and as 3d pers. Cant. i. 6; Jer. ii. 19; Job xix. 15. The form with *Nun demonstrative* (§ 58, 4) stands most naturally at the end of the clause or period.

N. B. *Rem.* 1. Verbs with *Impf. A* (such are all verbs ל *guttural*), prefer the full *A* in the *Impf.* and *Imp.*; and the *Pattach*, when it comes to stand in an open syllable before the tone, is lengthened into *Qamets*, e. g. שָׂלְחַנִי *send me* Is. vi. 8, יִלְבָּשֵׁנִי *it put me on* (*as a garment*) Job xxix. 14, יִגְאָלוּהוּ *let them demand it back* Job iii. 5.

* Which occurs also as *feminine* without a suffix, Jer. xlix. 11; Ez. xxxvii. 7.

2. Not seldom, by way of exception, *suffixes* take also in the Impf. the union-vowel *a*, as יִלְבָּשֵׁם Ex. xxix. 30; comp. ii. 17; Gen. xix. 19; xxix. 32.

3. The *suffixes* are sometimes appended also to the plural forms in ין, e. g. תְּדַכְּאוּנַנִי *ye crush me* Job xix. 2, elsewhere always without a union-vowel יִמְצָאוּנְנִי *they will find me* Prov. i. 28; Is. lx. 7, 10; Jer v. 22.

4. In *Piël* the *Tsere* of the final syllable, like the *Cholem* in *Kal*, becomes Sh^{e}va; but before the suffixes ךָ, כֶם, כֶן it is only shortened into *Seghol*, e. g. יְקַבֶּצְךָ *he will gather thee* Deut. xxx. 4, more rarely into *Chireq*, as אֲאַמְּצֵכֶם *I will strengthen you* Job xvi. 5; comp. Ex. xxxi. 13; Is. xxv. 1.

5. In *Hiphil* the long *î* remains, as תַּלְבִּישֵׁנִי *thou clothest me* Job x. 11; rarely there are forms like תַּעֲשְׁרֶנָּה *thou enrichest it* Ps. lxv. 10; 1 Sam. xvii. 25. Comp. § 53, Rem. 4.

§ 61.

INFINITIVE, IMPERATIVE, AND PARTICIPLE WITH SUFFIXES.

1. The *Infinitive* of a *verb active* can be construed with an accusative, and then it takes the *verbal suffix* (i. e. the *accusative* of the personal pronoun), as קָטְלֵנִי *to kill me;* but as a *noun*, it can take also the *nominal suffix* (the *genitive*), as קָטְלִי *my killing* (§ 131, 1, 2). In *Kal* it then has usually the form קָטֶל (short *ŏ*, *qŏtl*); comp. *nouns* of the form קֹטֶל, to which קָטֹל is nearly related (§ 84, No. 10, 11; § 93, Parad. VI.).

Rem. 1. The *Inf.* of the form שָׁכַב becomes with suffixes שְׁכָבְ, e. g. שִׁכְבָה Gen. xix. 33, like nouns of the form דֹּבֶשׁ.

2. Before ךָ, כֶם, כֶן, are found forms which depart from the analogy of *segholate nouns*, e. g. אֲכָלְכֶם *your eating* Gen. iii. 5, עֲמָדְךָ *thy standing* Obad. 11. The analogy is adhered to, however, in קְצִרְכֶם *your harvesting* Lev. xix. 9, and מָאֳסְכֶם (*mŏ-ŏs^{e}khĕm*) *your contemning* Is. xxx. 12.

2. What has been said of the *Inf.* applies also to the leading form קָטֶל of the *Imp. Kal.* The forms קָטְלִי, קָטְלוּ, which are not presented in the Paradigm, suffer no change. For the *fem.* קִטְלָנָה is substituted the masculine form קִטְלוּ, as in the Imperf. On שְׁלָחֵנִי see § 60, Rem. 1. In *Hiph. Imp.* the form הַקְטֵיל (not הַקְטֶל) is chosen; e. g. הַקְרִיבֵהוּ *offer it*, Mal. i. 8.

3. In the *Participles* the shortening of the vowels is the same as in *nouns* of the like form, e. g. קֹטֵל, מְקַטֵּל, according to § 93, Parad. VII.

On the difference between קֹטְלִי and קִטְלֵנִי, see § 135, 2.

II. OF THE IRREGULAR VERB.*

A. VERBS WITH GUTTURALS.

§ 62.

Verbs which have a guttural for one of their three stem-letters are governed, in their deviations from the regular verb, by the general principles laid down in § 22. Of course א and ה come under consideration here, only when they retain their power as consonants; ר also partakes only in part of these anomalies (§ 22, 4). For convenient representation, we distinguish the cases in which the guttural is the first, second, or third stem-letter. Their inflection is shown in Paradigms *D*, *E*, and *F* (omitting those conjugations which are wholly regular), and explained more fully in the following sections.

§ 63.

VERBS PE GUTTURAL.

(E. g. עָמַד *to stand.* Paradigm D.)

The deviations from the regular verb are as follows:

1. When the first stem-letter, at the beginning of the word, requires a Sh^{e}va (קָטַלְתֶּם, קְטַלְתֶּם), in these verbs it takes one of the composite Sh^{e}vas (§ 10, 2; § 22, 3), e. g. *Inf.* עֲמֹד, אֲכֹל *to eat*, *Perf.* עֲמַדְתֶּם, חָפַצְתֶּם from חָפֵץ *to be inclined.*

2. When a preformative is prefixed to such forms, it takes the vowel corresponding to the *Chateph* (§ 28, 2), as יַחֲלֹם, יַעֲמֹד *he will dream*, יֶאֱסֹף *he will gather;* or the composite Sh^{e}va conforms to the vowel of the preformative, when the latter is an essential characteristic of the form; e. g. *Perf. Niph.* נֶעֱמַד (for נֶעְמַד), *Hiph.* הֶעֱמִיד (for הֶעְמִיד), *Inf.* and *Impf.* הַעֲמִיד, יַעֲמִיד, *Hoph. Perf.* הָעֳמַד, *Impf.* יָעֳמַד. (On the *Methegh* in these forms, see § 16, 2, *a.*)

In many verbs, however, the guttural, especially ח, when it stands after a preformative at the end of a syllable, retains the simple Sh^{e}va; but in this case the preformative always has the vowel corresponding to the composite Sh^{e}va, which the guttural

* See the general view of the classes in § 41.

would take according to the above rule. E. g. *Impf. Kal* יַחְמֹד *he will desire*, יֶחְבַּשׁ *he will bind*, *Niph.* נֶהְפַּךְ *he turned himself*, נֶאְזַר *girded*, *Hiph.* יַהְחְסִיר *to cause to fail.*

The grammarians call the latter the *hard*, the former with the *comp. Sh*ᵉ*va* the *soft* combination. Both often occur in the same verb.

3. When in forms like יַעֲמֹד, נֶעֱמַד, the vowel of the final syllable becomes a simple Sh*e*va vocal, on the addition of a sufformative (ו, ־י, ־ה), the composite Sh*e*va of the guttural is exchanged for its short vowel, as יַעַמְדוּ, *plur.* יַעַמְדוּ (pronounced *yă-ăm*ᵉ*-dhû*); נֶעֱזָבָה *she is forsaken.* But here again there is also a harder form, as יַחְבְּלוּ *they take a pledge*, יֶחֱזְקוּ as well as יֶחֱזָקוּ *they are strong.* See § 22, 4, § 28, 3.

4. In the *Inf.*, *Imp.*, and *Impf.* of *Niph.*, where the first stem-letter would regularly be doubled (הִקָּטֵל, יִקָּטֵל), the doubling is always omitted, and the vowel of the preformative is lengthened into *Tsere*, as יֵעָמֵד for יִעָּמֵד.

Remarks.

I. *On Kal.*

1. In verbs פֹּא the *Inf. constr.* and *Imp.* take (־ֶ) under the first letter (according to § 22, 4, Rem. 2); as אֱזֹר *gird* Job xxxviii. 3, אֱהַב *love thou* Hos. iii. 1, אֱכֹל *to eat*, with a prefix לֶאֱכֹל, לֶאֱחֹז. The (־ֶ) is found here only when the tone is forcibly thrown forward; e. g. בַּאֲכֹל חָאִשׁ Num. xxvi. 10. For the same reason was written אֱמַרְתֶּם not אֲמַרְתֶּם.

In the other forms also of the *Imp.* the guttural often exerts its influence upon the vowel, which becomes *Seghol*, as עֶרְכָה *set in order* Job xxxiii. 5, חֶשְׂפִי *uncover* Is. xlvii. 2, especially when the second radical is also a guttural, as אֶהֱבוּ Ps. xxxi. 24. *Pattach* occurs in חַבְלֵהוּ *take a pledge of him* Prov. xx. 16.

2. The *Impf. A*, as the Parad. shows, has regularly under the first two letters ־ֶ־ֶ; and with the hard combination ־ַ, as יֶחְדַּל *he ceases*, יֶחְכַּם *he is wise.* This is also true of those verbs which are at the same time לה, as יֶחֱזֶה *he sees*, יֶחֱצֶה *he divides.* Less frequently the pointing ־ַ־ֶ is found also in verbs *Impf. O*; as יֶאֱסֹף, יֶחֱשֹׂף *he uncovers.* Quite unique is the form וַתַּעֲגַב *and she loves* Ez. xxiii. 5. In these forms the pointing ־ֶ־ֶ is very frequently shortened to ־ֵ־ֶ (according to § 27, Rem. 5); as יֶאֱסֹר *he binds*, *plur.* with *suff.* יַאַסְרוּהוּ; also יֶחֱסַר, יַחְסְרוּ.

II. *On Hiphil and Hophal.*

3. The rule given in Rem. 2 respecting ־ֶ־ֶ and ־ֵ־ֶ applies again here in the Perf. after *Vav consecutive*; i. e. the throwing forward of the tone occasions a change of e^e into a^a, as חֶעֱמַדְתָּ *thou didst set*, וְחַעֲמַדְתָּ *and thou wilt set*, Num. iii. 6; viii. 13; xxvii. 19; חֶעֱבַרְתִּי, וְחַעֲבַרְתִּי.

4. In the *Perf.* of *Hiph.* ־ֶ־ֶ is sometimes changed into ־ֵ־ֶ, and

ֶ into ֵ in *Hoph. Perf.* by prolonging the short vowel, which was sustained by *Methegh*, e. g. הֻצַּבְתָּ *thou hast brought over* Jos. vii. 7 הָעֳלָה *he brings up* Hab. i. 15; הָעֳלָה Nah. ii. 8.

III. *In General.*

5. In the verbs חָיָה *to live*, and הָיָה *to be*, the guttural is treated as such in very few forms; *Impf.* יִחְיֶה, יִהְיֶה. The rule given under No. 1 is indeed true of these verbs, hence חֱיוֹת; but so soon as a letter is prefixed, the first radical drops the peculiar pointing of the guttural, as לִחְיוֹת, לִהְיוֹת, וְחִיִּיתֶם Ez. xxxvii. 5, 6.

6. For stems in which the initial א loses its consonant-power, see § 68.

§ 64.

VERBS AYIN GUTTURAL.

(E. g. שָׁחַט *to slaughter.* Paradigm E.)

The deviations from the regular verb are not so great as in the former class, and are mainly as follows:*

1. Where a Sh^{e}va is required, the guttural takes without exception a composite Sh^{e}va, namely (ֲ). E. g. *Perf.* שָׁחֲטוּ, *Impf.* יִשְׁחֲטוּ, *Imp. Niph.* הִשָּׁחֲטוּ. In the *Imp. Kal* the vowel, supplied under the first radical, conforms to the Chateph of the second; as שַׁחֲטוּ, שַׁחֲטִי.

So in the *Inf. Kal fem.*, as אַהֲבָה *to love*, דַּאֲבָה *to languish.*

2. The preference of the gutturals for the *A* sound has generally less influence on the following than on the preceding vowel (§ 22, 2, *a*, and Rem. 1); accordingly, not only is the *Cholem* in *Inf. Kal* שְׁחֹט, שָׁחוֹט retained, but also, for the most part, the *Tsere* in *Impf. Niph.* and *Piël* יִלָּחֵם *he fights*, יִנָּחֵם *he consoles*, and even the more feeble *Seghol* (after *Vav consecutive*) וַיִּלָּחֶם. But in the *Impf.* and *Imp. Kal* the last syllable generally takes (ַ), through the influence of the guttural, even in *transitive* verbs, e. g. יִשְׁחַט, יִזְעַק; יִבְחַר, יִבְטַח (seldom as יִנְחֹם); and in the Perf. *Piël* also, *Pattach* occurs somewhat more frequently than in the regular verb, as נִחַם.

3. In *Piël*, *Pual*, and *Hithp.*, the *Daghesh forte* cannot stand in the middle stem-letter; but in the greater number of examples, particularly before ה, ח, and ע, the preceding vowel

* *Hophal*, which is not exhibited in the Paradigm, is varied like *Kal*. *Hiphil* is regular.

remains short and sharp, the guttural having *Daghesh forte implicitum* (§ 22, 1). E. g. *Piël* שִׂחֵק, *Inf.* שַׂחֵק *to jest; Pual* רֻחַץ *to be washed; Hithp.* הִטַּהֵרוּ *cleanse yourselves.* Before א the vowel is commonly prolonged, and *always* before ר, as *Piël* מֵאֵן *to refuse*, בֵּרֵךְ *to bless*, *Impf.* יְבָרֵךְ, *Pass.* בֹּרַךְ, seldom as נֵאֵם *to commit adultery.*

Rem. 1. In the *Perf. Kal* of the much used verb שָׁאַל *to ask, to demand*, the peculiar feebleness of the א occasions a weakening of its *ă* to ־ֶ, and in a closed syllable to ־ֶ and ־ֵ, when the syllable loses the tone and א is not preceded by a full vowel (as in some verbs פ״י, § 69, Rem. 4). E. g. with *suff.* שְׁאֵלֹתָ Gen. xxxii. 18, שְׁאֵלוּנִי Ps. cxxxvii. 3; 2*d plur.* שְׁאֵלְתֶּם 1 Sam. xii. 13; xxv. 5; 1*st sing.* with *suff.* שְׁאִלְתִּיהוּ Judg. xiii. 6; 1 Sam. i. 20; also in *Hiph.* הִשְׁאִלְתִּיהוּ 1 Sam. i. 28. Comp. § 44, Rem. 2.

2. In *Piël* and *Hithp.* the tone is sometimes drawn back upon the penultima, and the *Tsere* of the final syllable shortened to *Seghol*; viz. *a*) Before a word of one syllable (according to § 29, 3, *b*), as לְשָׁרֶת שָׁם *in order to serve there* Deut. xvii. 12, comp. Gen. xxxix. 14; Job viii. 18. *b*) After *Vav consecutive*, as וַיְבָרֶךְ *and he blessed* Gen. i. 22, וַיְגָרֶשׁ *and he drove out* Ex. x. 11, comp. Gen. xxxix. 4.

3. The following are unfrequent anomalies in the *Perf. Piël:* אֶחֱרוּ *they delay* Judges v. 28 for אֲחָרוּ; and the similar form חֶמַּתְנִי *she conceived me* Ps. li. 7 for יְחַמַּתְנִי or יְחַמָּתְנִי.

4. For some examples, in which a *middle* א loses its feeble consonant power, see § 73, Rem. 4.

§ 65.

VERBS LAMEDH GUTTURAL.

(E. g. שָׁלַח *to send.* Paradigm F.)

1. According to § 22, 2, *a* and *b*, we here distinguish two cases; viz. either the regular vowel of the final syllable remains, and the guttural takes Pattach *furtive*, or the full vowel *Pattach* takes the place of the regular vowel. The more particular statement is as follows:

a) the strong unchangeable vowels ־ִי, ־ֻ, וּ (§ 25, 1) always remain; hence *Inf. absol. Kal* שָׁלוֹחַ, *Part. pass.* שָׁלוּחַ, *Hiph.* הַשְׁלִיחַ, *Impf.* יַשְׁלִיחַ, *Part.* מַשְׁלִיחַ; as also the less firm ō of the *Inf. constr.* שְׁלֹחַ, which is thus distinguished from the *Imp.* (as in verbs ע *guttural*);

b) the merely tone-long *O* of the *Impf.* and *Imp. Kal* becomes *Pattach*, as שְׁלַח, יִשְׁלַח. (With *suff.* יִשְׁלָחֵנִי, see § 60, Rem. 1);

c) where *Tsere* is the regular vowel of the last syllable, the forms with final *Tsere* (*ē*^{a}) and final *Pattach* are both employed, but are generally distinguished in usage. Thus :

In the *Part. Kal* and *Piël* שֹׁלֵחַ, מְשֹׁלֵחַ is the exclusive form, and the full Pattach first appears in the *constr. state* שֹׁלַח, מְשֹׁלַח.

In the *Impf.* and *Inf. Niph.* and in the *Perf. Inf.* and *Impf. Piël*, the form with (ַ—) is employed at the beginning and in the middle of a clause, the one with ־ at the end, and in *Pause*. E. g. יִגְרַע *it is diminished* Num. xxvii. 4 and יִגְרָע xxxvi. 3 ; יְבַקַּע *he cleaves* Hab. iii. 9, and יְבַקָּע Ez. xiii. 11 ; בַּלַּע *to swallow* Hab. i. 13 ; Num. iv. 20. It may further be observed that the *Inf. absol.* retains *Tsere*, which is lost in the *Inf. constr.* E. g. שַׁלַּח Deut. xxii. 7 ; 1 K. xi. 22 ; but שַׁלַּח *to send.*

In *Hiph.* the shortened forms of the *Imp.* and *Impf.* admit only (ַ—), e. g. הַצְלַח *prosper*, וַיִּבְטַח *and he trusted.* The *Inf. absol.* takes (ָ—) as הַגְבֹּהַ *to make high ;* but as *Inf. constr.* occurs also חוֹבַח Job vi. 26.

2. The guttural here has *simple* Sh^{e}va whenever the third radical regularly takes it (because it is *Sh^{e}va quiescent*, which is generally retained even under gutturals, § 22, 4), as שָׁלַחְתִּי, שָׁלַחְתָּ. But in the 2*d fem. Perf.* a helping-*Pattach* takes its place, as שָׁלַחַתְּ (§ 28, 4), yet also more rarely לָקַחַת (without Daghesh in ת) Gen. xxx. 15 and לָקַחְתְּ 1 Kings xiv. 3.

The softer combination with *composite Sh^{e}va* occurs only *a*) In some examples of the 1*st plur. Perf.* when the tone is thrown forward, as יָדַעְנוּךָ *we know thee* Hos. viii. 2 ; comp. Gen. xxvi. 29. *b*) Before the suffixes הָ, כֶם, כֶן, as אֲשַׁלְּחֶךָּ *I will send thee* 1 Sam. xvi. 1, אֲשַׁלֶּחֲךָ Gen. xxxi. 27, אֲשַׁמְּרֶכָּה Jer. xviii. 2.

On the feeble verbs לֹא, see especially § 74.

B. CONTRACTED VERBS.*

§ 66.

VERBS פֵּ֫ן.

(E. g. נָגַשׁ *to approach.* Paradigm H.)

The irregularities of these verbs are caused by the feebleness of the nasal letter *Nun*, and are as follows :

1. The *Imp.* and *Inf. constr.* often lose their *Nun*, which would here take Sh^{e}va, as גַּשׁ for נְגַשׁ (§ 19, 3). The *Inf.* then,

* Including the two classes, *Pe Nun* and *Ayin doubled*, which have this in common, that one of the stem-letters is in many forms expressed by a *Daghesh forte.* Strictly speaking, however, the term applies only to the latter class, the former belonging rather to the *feeble* verbs.—Tr.

however, has regularly the feminine ending ־ָת, or, with a guttural, ־ַת (§ 80, 2), as גָּשָׁת, גָּעַת (from נָגַע) *to touch*. The *Imp.* has usually *Pattach;* but also *Tsere*, as תֵּן *give* (from נָתַן). The lengthened form is frequent here, as תְּנָה *give up*.

2. In forms which take a *preformative*, where the *Nun* is thus made to stand at the end of a syllable, it assimilates itself to the following stem-letter (§ 19, 2, *a*): viz. *a*) in the *Impf. Kal*, e. g. יִפֹּל *he will fall*, for יִנְפֹּל; יִגַּשׁ for יִנְגַּשׁ; יִתֵּן *he will give* for יִנְתֵּן (the *Impf. O* as in the regular verb most common, the *Impf. E* only in this example*); *b*) in the *Perf. Niph.*, e. g. נִגַּשׁ for נִנְגַּשׁ; *c*) in the whole of *Hiphil* and *Hophal* (which here has always *Qibbuts*, § 9, 9, 2), e. g. הִגִּישׁ, הֻגַּשׁ for הִנְגִּישׁ, הֻנְגַּשׁ.

The other forms are all regular, e. g. *Perf.*, *Inf. absol.*, *Part.*, of *Kal*, *Piël*, *Pual*, &c. Only those conjugations which are irregular are included in the Paradigm *H*.

The *characteristic* of these verbs in all forms which begin with a formative letter, is the *Daghesh forte* following it in the second radical. Some forms, however, of one class of verbs פ"י (§ 71), and even of verbs ע"ע (§ 67, 5), exhibit the same appearance. Verbs פ"י likewise exhibit such forms of the *Imp.* as גַּשׁ, also ־גַּשׁ (Gen. xix. 9), and תֵּן.

Rem. 1. The instances are comparatively few in which the forms mentioned in Nos. 1 and 2 retain their *Nun*, e. g. *Imp.* נְטֹשׁ *permit*, נִפְלוּ *fall ye; Inf.* נָגֹעַ (but also גַּעַת) *to touch; Impf.* יִנְטֹר *he keeps* Jer. iii. 5 (elsewhere יִטֹּר). In *Niph.* this never occurs, and in *Hiph.* and *Hoph.* very seldom, as הַנְתִּיךְ *to melt* Ez. xxii. 20, הֻנְתְּקוּ *they are cut off* Judges xx. 31. It regularly occurs, however, in all verbs which have a guttural for their second stem-letter, as יִנְחַל *he will possess*. In these verbs the *Nun* rarely falls away, as יַחַת and יִנְחַת *he will descend; Niph.* נֹחַם for נִנְחַם *he has comforted himself*.

N. B. 2. These anomalies are in part shared by the verb לָקַח *to take*, whose ל is treated like the *Nun* of these verbs (§ 19, 2). Hence, *Impf.* יִקַּח, *Imp.* קַח (seldom לְקַח), *Inf. constr.* קַחַת, *Hoph. Impf.* יָקַח. *Niphal*, however, is always נִלְקַח.

N. B. 3. The verb נָתַן *to give* has the further irregularity, that its *third* radical (as a feeble nasal sound) is also assimilated; e. g. נָתַתִּי for נָתַנְתִּי, נָתַתָּ for נָתַנְתָּ; *Inf. constr.* תֵּת for תֶּתֶן (see § 19, 2), with *suff.* תִּתִּי *my giving*.

---

* The verb נָגַשׁ, employed as a Paradigm, has the *Impf. A*, which is not presented, however, as the most usual form of the *Impf.* in verbs of this class, but only as the actual form of this particular verb. The *Tsere* in יִתֵּן is owing to the double feebleness of the stem נָתַן (comp. Rem. 3).

§ 67.

VERBS עַ"ע.

(E. g. סָבַב *to surround.* Paradigm G.)

1. The principal irregularity of these verbs consists in the contraction of the second and third radicals often into one double letter, as סַבּוּ for סָבְבוּ, even when a full vowel would regularly stand between them, as סֹב for סָבֹב, סַב for סָבַב. Only those forms are not contracted which contain unchangeable vowels, or a *Daghesh forte*, as סָבוֹב, סוֹבֵב, סִבֵּב.

2. The monosyllabic stem thus obtained takes, throughout, the vowel which the full form would have had in its *second* syllable, and which, in the regular verb also, is the characteristic of the form (§ 43, Rem. 1); e. g. *Perf.* סַב for סָבַב; *Inf.* סֹב for סְבֹב; *Hiph.* הֵסֵב for הִסְבִּב (comp. No. 6).

3. The Daghesh forte, which, after this contraction, properly belongs to the final stem-letter, is excluded from it (§ 20, 3, *a*), except when formative additions are made at the end, as סַבּוּ, סַבִּי, *Impf.* יְסַבּוּ, but not סַב, סֹב.

4. When the afformative begins with a consonant (נ, ת), a vowel is inserted before it in order to render audible the Daghesh of the final stem-letter (§ 20, 3, *c*, Rem.). This vowel in the *Perf.* is וֹ, in the *Imp.* and *Impf.* יִ—, e. g. סַבּוֹתָ, סַבּוֹנוּ, *Impf.* תְּסֻבֶּינָה.

The Arabian *writes* indeed regularly مددت, but *pronounces* in the popular language especially مددت *maddeit*, *maddēt*, also *maddāt*, which last is exactly analogous to the Hebrew inflection.*

5. The preformatives of *Impf. Kal*, *Perf. Niph.*, and of *Hiph.* and *Hoph.*, which in consequence of the contraction stand in a simple syllable (יִ|סֹב instead of יִסְ|בֹּב), take, instead of the *short* vowel of the regular form, the corresponding *long* one (§ 27, 2, *a*). Hence *Kal Impf. O* יָסֹב for יַסְבֹּב = יִסְבֹּב;† *Impf. A*, יֵמַר for יִמְרַר;

* The explanation here given, of this inserted vowel, may perhaps suffice, especially if a certain approximation be supposed to verbs of the class לה; compare סַבּוֹתָ and Arab. *maddīta* with גָּלִיתָ or גָּלֵיתָ, and תְּסֻבֶּינָה with תְּגַלֶּינָה.

† It might seem an easier explanation of the *Impf.* יָסֹב (as well as of the *Impf.* in verbs עו, יָקוּם), to regard it as formed from the contracted stem-syllable סֹב by prefixing יָ; so also in *Hiph.* and *Hoph.* But the mechanically easier way is not always the natural one.

Hiph. הֵסֵב for הִסְבֵּב, *Inf.* הָסֵב for הַסְבֵּב; *Hoph.* הוּסַב for הָסְבַּב. This long vowel (except the וּ in Hophal) is changeable.

There is still another mode of constructing these forms (the common one *in Chaldee*), according to which the *Impf. Kal* יִסַּב comes from יְסֹבֵב, *Impf. Hiph.* יַתֵּם from יְתַמֵּם, *Hoph.* רֻכַּת from רֻכְּכַת, the first syllable being sharpened, with a consequent doubling of the first radical. When these forms receive an addition at the end, the first radical commonly appears single (i. e. without *Daghesh forte*, as if the sharpening of the first syllable sufficed for this), the tone at the same time falling on the accessory syllable. E. g. יִקְּדוּ *they bow themselves* (from קָדַד), וַיִּכַּתוּ (from כָּתַת); but see וַיְסֻבְּבוּ Judges xviii. 23, וְיֻכַּתוּ Job iv. 20. They omit also the vowels וּ and ־ִי, e. g. תִּצַּלְנָה (from צָלַל) Jer. xix. 3. The Parad. exhibits this form by the side of the other in *Impf. Kal.*

6. The originals of these contractions are several unusual forms, which in part are older and more nearly primary than those of the regular verb. Thus, יָסַב is contracted from יַסְבֵּב, the preformative having *ă* as in the regular verb in Arabic;* *Hiph.* הֵסֵב for הִסְבֵּב has in the contracted stem-syllable the shorter *ē* (like the Aram. אַקְטֵל comp. § 53, 1 and Rem. 1); *Perf. Niph.* נָסַב for נִסְבַּב; *Inf. Niph.* יָסַב for יִסָּבֵב, comp. יִקָּטֵל, § 51, Rem. 2.

7. The *tone* has this peculiarity, that it is not thrown forward upon the formative syllables beginning with a vowel (־ָה, וּ, ־ִי), but remains *before* them on the stem-syllable, as סַבּוּ.† Before the other afformatives, it rests upon the inserted syllables וּ and ־ִי (with the exception of תֶּם and תֶּן, which always take the tone), and in consequence the vowels of the word are shortened, as תָּסַבּוּ, תְּסֻבֶּינָה; הַסַּבְתָּ, but הַסַּבּוֹתָ.

8. Instead of *Piël*, *Pual*, *Hithp.*, and in the same signification, is found in numerous verbs of this kind, the unfrequent conjugation *Poël* (§ 55, 1), with its passive and reflexive, e. g. עוֹלֵל *to treat one ill*, *Pass.* עוֹלַל, *Reflex.* הִתְעוֹלֵל (from עלל); in some is found *Pilpel* (§ 55, 4), as גִּלְגֵּל *to roll*, הִתְגַּלְגֵּל *to roll one's self* (from גלל), *Pass.* שֻׁעְשַׁע *to be caressed* (from שָׁעַע). They are inflected regularly like *Piël.*

---

* Hebrew יִקְטַל from יִקְטָל, § 9, 5. The *a* appears also in verbs פ *guttural*, especially in verbs פא § 68, and verbs ע״ו § 72.

† The terminations for gender and number in the *Participles* take the tone these not being a part of the verbal inflection, as מְסַבָּה, נְקֻבָה.

REMARKS.

I. *On Kal.*

1. In the *Perf.* are found some examples with *Cholem* (comp. יָכֹל, § 43, 1), as רֹמּוּ from רָמַם *they are exalted* Job xxiv. 24, רֹבּוּ from רָבַב Gen. xlix. 23.

2. The *Cholem* of the *Inf.*, *Imp.*, and *Impf.* (סֹב, סָב), is a changeable vowel, and is written *defectively*, with a few exceptions, which are found especially in the later orthography. E. g. לָבוֹז for לָבֹז *to plunder* Esth. iii. 13; viii. 11. It is consequently shortened into *Qamets-chatuph* or *Qibbuts*, whenever it loses the tone, as *Inf.* רָנֹ *to rejoice* Job xxxviii. 7, with *suff.* בְּחָקוֹ *when he founded* Prov. viii. 27, *Imp.* חָנֵּנִי *pity me*, *Impf.* with *Vav consec.* וַיָּסָב Judges xi. 18, with *suff.* יְשָׁמֵם *he lays them waste* Prov. xi. 3, Q^{e}ri.

3. Of final *Pattach* in the *Inf.*, *Impf.*, and *Imp.* (יִקְטַל, קְטַל) the following are examples: שָׁחַ *to stoop* Jer. v. 26, *Imp.* גַּל *roll* Ps. cxix. 22, *Impf.* יָמַר *he is bitter* Is. xxiv. 9, יֻקַל *he is despised* Gen. xvi. 4, 5, יָרַךְ *he becomes weak*, Is. vii. 4. Examples of the *Chaldaizing Impf.* are: יִסַּב even though יָסַב is also in use; יִשַּׁם *he is astonished* 1 Kings ix. 8; וַיִּקְדוּ *and they bowed themselves*, from קָדַד.

4. In the Participle occurs the Aramæan form שָׂאֵס for שָׂסֵס Jer. xxx. 16, K^{e}thibh.

II. *On Niphal.*

5. Besides the most usual form with *Pattach* in the second syllable, as given in the Paradigm, there is still another with *Tsere*, and another with *Cholem* (analogous with קָטֹל, כָּבֵד, יָכֹל, § 43, 1), extending through the whole conjugation. E. g. *Perf.* נָקֵל (also נָקַל) *it is a light thing* Is. xlix. 6, *Part.* נָמֵס *wasted away* 1 Sam. xv. 9; with *Cholem*, נָגֹלּוּ *they are rolled together* Is. xxxiv. 4, *Impf.* תִּדֹּמִי *thou art destroyed* Jer. xlviii. 2. In the *Inf.* and *Imp.* there occur no forms with *Pattach*, but only with *Tsere* and *Cholem*; e. g. *Inf.* חֵמֵס *to melt* Ps. lxviii. 3, *Inf. abs.* חָבוֹז *to be plundered* Is. xxiv. 3, *Imp.* הֵרֹמּוּ *get you up* Num. xvii. 10. Examples of *Niph.* with the sharpening of the first syllable are: נֶחַל *is profaned* Ez. xxv. 3 (from חָלַל), נֶחַר (from חָרַר) Ps. lxix. 4; cii. 4 (also נָחַר Jer. vi. 29), נֶחַת *fractus est* (from חָתַת) Mal. ii. 5.

III. *On Hiphil and Hophal.*

6. Besides *Tsere* the final syllable in *Hiph.* has also *Pattach*, especially with gutturals, as חֵמַר *he made bitter*; *Inf.* חָבֵר *to cleanse* Jer. iv. 11. But also without a guttural, as חֵרַק *he broke in pieces* 2 Kings xxiii. 15, *Plur.* חֲסַבּוּ 1 Sam. v. 10, *Part.* מֵצַל *shadowing* Ez. xxxi. 3.

7. The Imperfect with retracted tone takes the form יָסֵךְ *he protects* Ps. xci. 4. וַיָּגֶל *and he rolled* Gen. xxix. 10.

8. *Chaldaizing* forms of *Hiphil* and *Hophal*: וַיַּסֵּב Ex. xiii. 18, וַיִּכְּתוּ *and they broke* Deut. i. 44, אַחֵל *profanabo* Ez. xxxix. 7, חֻמְּכוּ *they are destroyed* Job xxiv. 24, רֻפַּת *is broken* Is. xxiv. 12, יְחֻקוּ in pause (Job xix 23) for יְחֻקּוּ.

IV. *In General.*

9. Verbs עֹ are very nearly related to verbs עֹ (§ 72), as appears even from the similarity in their conjugations, which are parallel throughout. In form the verb עֹ is generally shorter than the other (comp. סָבַב and סָבַב, קָם and חֲקֹם). In some cases they have precisely the same form, as in the *Impf. consec.* of Kal and Hiphil, in Hophal, and in the unfrequent conjugations. On account of this relation, they have sometimes borrowed forms from each other, e. g. יָרֹן for יָרֹן *he rejoices* Prov. xxix. 6.

10. Along with the contracted forms there are found, especially in certain conjugations and tenses, others which are wholly regular. E. g. *Perf. Kal* בָּזַז *to plunder*, *Plur.* בָּזְזוּ, בָּזֹזוּ (also בָּזּוּ Deut. ii. 7); *Inf.* סֹבֵב and סֹב; *Impf.* יְחֻנֵּן *he is gracious* Amos v. 15, elsewhere יָחֹן; *Hiph.* הֲרִינֹן, *Impf.* יָרִינֹן *he will rejoice* (which is never contracted), *Part.* מְשֹׁמֵם *astonished* Ez. iii. 15. The full form is rather poetic, and is used with some degree of emphasis (Ps. cxviii. 11).

11. We have seen above (No. 5), that in the *Impf.* of the Chaldee form, the Daghesh of the third radical, together with the preceding vowel, is omitted before afformatives, the tone at the same time falling on the latter, as וַיִּקְדוּ. This sometimes occurs also in other forms, as נָבְלָה Gen. xi. 7 for נָבְלָה *we will confound* (cohortative from בָּלַל); יָזְמוּ for יָזֹמוּ ver. 6 *they will devise*; *Perf. Niph.* נָסְבָה for נָסַבָּה Ez. xli. 7; נִמְלְתֶם for נִמַּלְתֶּם Gen. xvii. 11 (from מוּל = מָלַל *to circumcise*); comp. Is. xix. 3; Jer. viii. 14. Without Daghesh, but with the accented full vowel: חֵעָזָה for חֵעָזָה Prov. vii. 13, נָבְזָה 1 Sam. xiv. 36; comp. נֶחְמִים Is. lvii. 5 for נֶחָמִים.

12. Although the tone falls less on the afformatives here (see No. 7), yet this occasionally takes place; sometimes as an exception, e. g. רַבּוּ Jer. v. 6; Ps. iii. 2; civ. 24, קַפּוּ Gen. iv. 13; sometimes on account of appended *suffixes*, as סַבּוּנִי, סַבּוֹנִי Ps. cxviii. 11. The vowels suffer before *Daghesh* the changes pointed out in § 27, 1, viz. *Cholem* in the *Impf.* becomes *Qibbuts*, less frequently *Qamets-chatuph*, *Tsere* in *Hiph.* becomes *Chireq* (after the analogy of חֲסִכְּרִינָה, חֲסִכְּוֹחָה); the preformatives then, in place of the full vowel, take Sh^{e}va. E. g. יָסֻבֵּנִי Ps. xlix. 6, יְסֻבּוּהוּ Job xl. 22, יְחֻנֵּנוּ Ps. lxvii. 2, *Hiph.* יְסִבֵּנִי Ez. xlvii. 2.

C. FEEBLE VERBS (VERBA QUIESCENTIA).

§ 68.

FEEBLE VERBS פֹּא.

(E. g. אָכַל *to eat.* Paradigm I.)

So far as א retains its power as a consonant and a guttural, these verbs have all the properties of verbs *Pe guttural* exhibited in § 63. Here we treat of them, only so far as their א *quiesces*, i. e. loses its consonant-sound, and is blended with the preceding

vowel. This happens only in a few very common verbs and forms, worn away as it were by frequent use. The limitations are as follows :

1. In the *Impf. Kal* of five verbs, viz., אָבַד *to perish*, אָבָה *to be willing*, אָכַל *to eat*, אָמַר *to say*, אָפָה *to bake*, the א always quiesces in a long *ô* (*Cholem*), as יֹאבַד. In some others, the form in which it retains its power as a consonant is also in use, as יֹאחֵז and יֶאֱחֹז *he takes hold of*. The *ô* in this case is a corruption of the vowel *â* (§ 9, 10, 2), which is itself derived by contraction from ◌ַ◌ֲ◌ or ◌ַ◌ָ◌. The *feebleness* of these verbs (§ 41, *c*) affects also their last syllable, so that it takes instead of the stronger vowel *ō* an *ē* (*Tsere*), particularly with distinctive accents at the end of a period or clause ; but with conjunctive accents, which mark the continuance of the discourse, it takes *ă* (*Pattach*), e. g. תֹּאבַד לָעַד Ps. ix. 19, on the contrary תֹּאבֵד Ps. i. 6 (comp. a similar exchange of *ē* and *ă* § 65, 1, *c*). When the tone moves back, the last stem-syllable has sometimes *Pattach*, as יֹאבַד יוֹם *perish the day* Job iii. 3, וַיֹּאכַל *and he ate*, and sometimes *Seghol*, as וַיֹּאמֶר (*Milêl*), with conjunctive accents, but וַיֹּאמֶר (*Milra*) with distinctives (but in Job a few times וַיֹּאמַר in *pause*).

Very seldom does *Tsere* stand in the *first* syllable in the *Impf. Kal*, as תֵּאתֶה *it shall come* Mic. iv. 8, contracted from תֵּאֱתֶה : always, however, in the form לֵאמֹר *dicendo* (*Inf.* with לְ), for לֶאֱמֹר.

2. In the 1*st pers. sing. Impf.* the radical א (to avoid the repetition of this letter) is regularly dropped (§ 23, 3), as אֹמַר for אֹאמַר *I will say*.

Except in this case the radical א seldom falls away, as תִּסָּהּ for תִּאסָּהּ *thou takest away* Ps. civ. 29, יִמְרוּךָ for יֹאמְרוּךָ *they speak of thee* Ps. cxxxix. 20, תֵּזְלִי *thou goest away* (from אָזַל), Jer. ii. 36.

The Paradigm I. gives the feeble forms (namely, *Impf. Kal*), and indicates the other more regular forms.

Rem. 1. Out of *Kal* א seldom quiesces, as *Perf. Niph.* נֹאחֲזוּ Jos. xxii. 9 ; *Hiph.* וַיָּאצֵל *and he took away* Num. xi. 25, אָזִין *I hearken* Job xxxii. 11, אֹבִירָה (*ô* from *â*) *I will destroy* Jer. xlvi. 8, מֵזִין *attending* Prov. xvii. 4, *Imp.* הָבִירוּ *bring ye* (from אָתָה) Is. xxi. 14.

2. In *Piël* א sometimes falls away by contraction (like ה in יְהַקְטִיל, יְקַטֵּל) ; e. g. מַפֵּת (so, regularly, in Syr. Chald. and Samar.) for מְאַלֵּף *teaching* Job xxxv. 11.

§ 69.

FEEBLE VERBS פ״י.

First Class, or Verbs originally פ״ו.

(E. g. יָשַׁב *to dwell.* Paradigm K.)

Verbs פ״י fall principally under *two classes*, which are wholly different from each other in their origin and inflection. The *first* embraces those verbs which have properly a ו for their first stem-letter. In Arabic they are written with ו (e. g. יָלַד, Arab. *walada*); but in Hebrew, by a difference of dialect, they take י instead of it, wherever the first radical is the initial letter. The *second* embraces those which are properly פ״י, and which have *Yodh* also in Arabic (§ 70). There are also a few verbs פ״י, partly of the first and partly of the second class, which in certain forms sharpen the first syllable like verbs פַּ״ן, and thus form in some measure a *third* class (§ 71).

In the verb יָצַר the forms are divided according to their signification; viz. 1) יָצַר (of the first class), *Impf.* יִצֹּר, וַיֵּצֶר *to be in a strait;* 2) יָצַר (of the second class), *Impf.* וַיִּיצֶר *to form.*

The peculiarities in the inflection of the *first class*, which is analogous with the Arabic פ״ו, are the following:

1. In the *Impf.*, *Imp.*, and *Inf. constr.* of *Kal* there is a two-fold form. About half the number of these verbs have here the feeblest forms, namely:

Impf. יֵשֵׁב with a tone-lengthened *ē* in the second syllable, which may be shortened to *Seghol* and *vocal Sh^eva;* and with a somewhat firmer *ē* in the first syllable, which in some degree still embodies the first radical י that has fallen away (though scarcely ever written יֵרֵשֵׁב);

Imp. שֵׁב contracted from יְשֹׁב by the falling away of the feeble יְ; and

Inf. שֶׁבֶת shortened in like manner at the beginning, and with the feminine ending תְ־, which again gives to the form more length and body.

The other half of these verbs are inflected with stronger forms; they have the *Impf. A* and retain the *Yodh* initial: e. g.

Imp. יְרַשׁ and *Inf.* יָרֵשׁ, where it is a *consonant;*
Impf. יִירַשׁ, where it is resolved into the vowel *î* (§ 24, 2).

That the latter mode of inflection belongs to verbs actually פ״י (which has often been overlooked and falsely denied) is shown, partly by the numerous verbs which take these forms in *Kal*, and at the same time have ו in *Niphal*, *Hiphil*, and *Hophal*; partly by the analogy of the Arabic, where the verbs פ״ו have likewise a double inflection.

Even in the same verb are found both forms, the weaker and the stronger, as צַק 2 Kings iv. 41, and יְצֹק *pour* Ez. xxiv. 3, רֵשׁ 1 Kings xxi. 15, רַשׁ Deut. ii. 24, and יָרַשׁ *possess*, with lengthening יְרָשָׁה Deut. xxxiii. 23; *Impf.* יִיקַד Deut. xxxii. 22, and יֵקַד *he will burn up* Is. x. 16.

To the first mode of inflection belong, e. g. יָלַד *to bear*, יָצָא *to go forth*, יָשַׁב *to sit, to dwell*, יָרַד *to descend*, יָדַע *to know*, (*Impf.* יֵדַע with *Pattach* in the last syllable on account of the guttural); to the second belong יָגַע *to weary*, יָעַץ *to counsel*, יָבֵשׁ *to be dry*, though the latter is in Arabic פ״י.

2. The original *Vav* maintains itself, as a consonant, wherever it must be doubled; namely, in the *Inf.*, *Imp.*, and *Impf.* of *Niphal*, as הִוָּשֵׁב, יִוָּשֵׁב (precisely as הִקָּטֵל, יִקָּטֵל); moreover, in *Hithp.* of some verbs, as הִתְוַדַּע from יָדַע, and in a few nominal forms, as יָלֶד *proles*, from יָלַד *to bear*. As a vowel, at the end of the syllable, it is sounded *û* (וּ) in the whole of *Hophal* (e. g. הוּשַׁב for הָוְשַׁב); and, combined with a preceding *a*, as a diphthongal *ô* (וֹ) in the *Perf.* and *Part.* of *Niphal*, and throughout *Hiphil* (e. g. נוֹשַׁב for נָוְשַׁב, הוֹשִׁיב for הַוְשִׁיב).

3. The other forms, with few exceptions (see Rem. 3, 4), are regular.

In those forms in which *Yodh* does not appear, these verbs may be distinguished, in the *Impf.* of *Kal* by the *Tsere* under the preformatives; in *Niph.*, *Hiph.*, and *Hoph.* by the *Vav* (ו, וּ, וֹ) before the second radical. (Forms written *defectively*, like הִלִּיד, are rare.) Forms like שֵׁב, שֶׁבֶת, they have in common with verbs פֵּ״נ. *Hophal* has the same form as in verbs עֵ״ע and עָ״ע.

Rem. 1. The *Inf.* of *Kal*, of the weaker form (see No. 1), has very seldom the masculine form like דַּע *to know* Job xxxii. 6, 10, or the feminine ending ־ָה, e. g. דָּעָה Ex. ii. 4. With a guttural, ־ֶחת becomes ־ַחת, e. g. דַּעַת *to know*. לָדַת *to bear* in 1 Sam. iv. 19 is contracted to לַת (§ 19, 2). Examples of the regular full form occur with *suffixes*, יְסָדִי Job xxxviii. 4, יְסָדוֹ Ezra iii. 12. The full form has seldom the feminine ending, as יְכֹלֶת *to be able*.

2. The *Imp. Kal* often has the lengthening ־ָה, as שְׁבָה *seat thyself*, רְדָה *descend*. From יָהַב *to give* the lengthened *Imp.* is הָבָה *give up*, *fem.* הָבִי, *plur.* הָבוּ, with accented *Qamets*, owing to the influence of the guttural.

3. The *Impf.* of the form יָשַׁב takes *Pattach* in its final syllable when it has a guttural, as יֵדַע *he will know*, also תֵּרַד Jer. xiii. 17. When the tone is drawn back upon the penultima, the final syllable takes *Seghol*,

namely, before a word of one syllable and after *Vav consecutive*. E. g. וַיָּשֶׁב־נָא Gen. xliv. 33; וַיָּחֶרד, וַיָּשֶׁב, but in Pause וַיֵּשֶׁב and וַיֵּחֶרד. A very rare exception, in which an *Impf.* of this kind is written fully, is אֵירְלָה Mic. i. 8.—The form יִירַשׁ when lengthened can also lose its radical י, as יֶעֱפוּ Is. xl. 30, יָגְעוּ lxv. 23. Yet the cases are rare and questionable where this occurs after other preformatives than י (see Is. xliv. 8).

4. In some stems the feebleness extends also to the *Perf. Kal*, so that the *a* under the second radical becomes *ē* or *ĕ*, as יְרֵשׁוּהָ, יְרֵשְׁתֶּם, יְלַדְתִּיךְ from יָרַשׁ, יָלַד. Examples are found in Num. xi. 12; Deut. iv. 1; viii. 1; xix. 1; xxvi. 1; Ps. ii. 7; lxix. 36, &c. In Syriac, *e* is here predominant; in Hebrew the feeble vowel is found only in such forms of the *Perf.* as have no full vowel under the first radical. See a similar case in § 73, Rem. 4.

5. As an exception, the *Impf. Niph.* has sometimes *Yodh* instead of *Vav*, e. g. וַיִּוָּחֶל *and he waited* Gen. viii. 12; comp. Ex. xix. 13. The 1st pers. sing. has always the form אִוָּשֵׁב not אִוָּשֵׁב; comp. § 51, Rem. 4.

6. In *Piël* the radical *Yodh* sometimes falls away after יְ preformative, which takes its punctuation (comp. § 68, Rem. 2). E. g. וּיְבַשֶּׁחוּ for וַיְיַבְּשֶׁחוּ *and he drieth it up* Nah. i. 4.

7. In *Hiphil*, as in *Kal*, the *Impf.* with retracted tone takes *Seghol*, as יֹסֶף *let him add* Prov. i. 5, וַיֹּסֶף *and he added*. On forms like יְהוֹשִׁיעַ, see § 53, Rem. 7.—In *Hophal*, there are some examples of וֹ in place of וּ, as חוֹדַע (for חוּדַע) Lev. iv. 23, 28.

N. B. 8. With verbs פ״י of the first class is connected, also, the verb הָלַךְ *to go;* for it forms (as if from יָלַךְ) *Impf.* יֵלֵךְ, with *Vav* וַיֵּלֶךְ, in *pause* וַיֵּלֶךְ, *Inf. constr.* לֶכֶת, *Imp.* לֵךְ, lengthened לְכָה and also לֶךְ, and so *Hiph.* הוֹלִיךְ. Rarely, and almost exclusively in the later books and in poetry, are found also the regular inflections from הָלַךְ; e. g. *Impf.* יַהֲלֹךְ, *Inf.* הָלֹךְ (Num. xxii. 14, 16; Eccles. vi. 8, 9), *Imp. pl.* הִלְכוּ (Jer. li. 50). On the contrary, *Perf. Kal* is always הָלַךְ, *Part.* הֹלֵךְ, *Inf. abs.* הָלוֹךְ, *Piël* הִלֵּךְ, *Hithp.* הִתְהַלֵּךְ; so that a י nowhere appears decisively as the first radical. An obsolete stem יָלַךְ is commonly assumed, however, for the explanation of the above forms; though, in a word of so frequent use, the stem with the feeble breathing הָלַךְ may itself be supposed to have admitted those forms, after the analogy indeed of verbs פ״י. Comp. also the feeble פ״א forms, e. g. חֵזְלִי from אָזַל (§ 68, 2), like תֵּלְכִי from הָלַךְ; *Impf. Hiph.* אֹבִידָה from אָבַד, like אוֹלִיכָה 2 Kings vi. 16 from הָלַךְ.

§ 70.

FEEBLE VERBS פ״י.

Second Class, or Verbs properly פי.

(E. g. יָטַב *to be good.* Parad. L.)

The most essential points of difference between verbs properly פ״י and verbs פ״ו are the following:

1. Kal has only the stronger formation described in § 69, 1, namely, that in which the radical י remains, *Inf.* יְטַב, with the *Impf. A*, as יִיטַב, יִיקַץ; with retracted tone, the *Pattach* becomes *Seghol*, as וַיִּיקֶץ *and he awoke* Gen. ix. 24, וַיִּיצֶר (from יִיצַר) *and he formed* Gen. ii. 7.

2. In *Hiphil* the י is pronounced as a diphthongal *ê* (*Tsere*), and is regularly written *fully*, e. g. הֵיטִיב (for הַיְטִיב), *Impf.* יֵיטִיב; seldom with the diphthong *ai*, *ay*, as in יַיְשִׁירוּ *they make straight* Prov. iv. 25; Ps. v. 9, Q^e^ri.

The following are the only verbs of this kind: יָטַב *to be good*, יָנַק *to suck*, יָקַץ *to awake*, יָצַר *to form*, יָלַל *Hiph.* הֵילִיל *to bewail*, יָשַׁר *to be straight*.

Of the *Impf. Hiph.* there are some anomalous forms with preformatives attached to the 3*d pers.* יֵלִיל; as יְיֵלִיל *he wails*, אֵילִיל *I wail*, תְּיֵלִילוּ *ye wail*, Is. xv. 2; lxv. 14; Jer. xlviii. 31; Hos. vii. 14; and besides, יְיֵטִיב Job xxiv. 21; once even in *Impf. Kal* יְיֵדַע Ps. cxxxviii. 6 from יָדַע. This anomaly was caused by mistaking, from a superficial view the *Yodh* of the simple form for a part of the stem.

§ 71.

VERBS פ״י.

Third Class, or Contracted Verbs פ״י.

Here are reckoned those verbs פ״י of the first and second classes, whose *Yodh* is not resolved into a vowel, but is assimilated like a *Nun*. In some verbs this is the invariable usage, e. g. יָצַע *to spread under*, *Hiph.* הִצִּיעַ, *Hoph.* הֻצַּע; יָצַת *to burn up*, *Impf.* יִצַּת, *Hiph.* הִצִּית; in others, such *sharpened* forms occur along with the v[illegible]ker ones of the first and second classes, e. g. יָצַק *to pour*, *Imp*[illegible] יִצֹּק and וַיִּצֶק (1 Kings xxii. 35); יָצַר *to form*, *Impf.* וַיִּיצֶר an[illegible] יִצֹּר (Is. xliv. 12; Jer. i. 5); יָשַׁר *to be straight*, *Impf.* יִישַׁר a[illegible] יִשַּׁר (1 Sam. vi. 12).

The learner may e[illegible] mistake these for forms of a verb פֵּי; and when such an one is [illegible]found in the lexicon, he should look for a verb פ״י.

The Paradigms *K* and *L* exhibit the characteristic forms of the first and second classes; those of the third conform wholly to verbs פֵּי, and are, moreover, of very rare occurrence.

§ 72.

FEEBLE VERBS עי.

(E g. קוּם *to rise up.* Paradigm M.)

1. The middle stem-letter ו gives up its consonant sound in these verbs (with the exception of a few stems, see Rem. 10), and is lost in the sound of the chief vowel of the form ; and this not only in the more usual cases (§ 24, 1) where Sh^{e}va precedes or follows, as בּוֹשׁ *bôsh* for בָּוְשׁ *b^{e}vôsh*, but also where the *Vav* stands between two full vowels, as קוּם *Part. Pass.* for קָוֻם, קוֹם *Inf. abs.* for קָוֹם. The stem is, therefore, always monosyllabic.

2. The vowel of the stem thus contracted is, essentially, the vowel of the second syllable, which almost every where, in the verb, contains the characteristic of the form (§ 67, 2). This vowel, by its union with the *Vav*, gains greater fullness and stability ; e. g. *Inf.* and *Imp.* קוּם for קָוֹם. It cannot, therefore, be displaced ; but it may be shortened, as in קָמְתָּ (with short *ă*) from קָם, and in the *Jussive Impf.* of *Hiph.* יָקֶם shortened from יָקִים (from יַקְוִים).

The *Perf. Kal*, in intransitive verbs *middle E*, takes the form מֵת (from מָוֵת) *he is dead ;* and in verbs *middle O*, the form אוֹר (from אָוֹר) *luxit*, בּוֹשׁ (from בָּוֹשׁ) *he was ashamed.* Comp. Rem. 1.

3. The preformatives in the *Impf. Kal* and *Perf. Niph.* and throughout *Hiph.* and *Hoph.*, which before the monosyllabic stem form a simple syllable, take instead of the short vowel of the regular form the corresponding long one (§ 27, 2). E. g. יָקוֹם* for יַקוֹם ; הֵקִים for הִקְוִים ; הוּקַם for הָקְמַם.

This vowel is mutable, and becomes *Sh^{e}va* when the tone is thrown forward ; e. g. before *suff.* יְמִיתֶנּוּ *he will kill him*, and in the full plural form of the *Impf.* יְמוּתוּן *they will die.*

The only exception is the ו in *Hophal*, which has become a firm and unchangeable vowel ; as if, by the transition to the first syllable, הָקְמַם had become הָוְקַם, and then הוּקַם.

4. In some cases, forms of the regular verb not now in use lie at the foundation of those of which we are treating. E. g. *Impf. Kal* יָקוּם for יַקְוֻם (see § 67, 6), *Part.* קָם, either for קָוֻם (after קָטֵל, the original form of קֹטֵל, Chald. and Arab. *qâtel*, § 9,

* For the *a* sound under the preformative, see No. 4.

10, 2, and § 50, 2), or for קָם (after the form of the verbal adjective קָטֹל, comp. § 84, No. 1. Those which conform to the regular Hebrew verb, are generally the most unfrequent, as יֵבוֹשׁ (after the form יִבּוֹשׁ). The *o* in *Niph.* comes from *wa* (= *ua*), as נָקוֹם from נָקַם, *Impf.* יִקּוֹם from יִקָּם.

5. In the *Perf. Niph.* and *Hiph.* the harshness of pronunciation in such forms as נָקוֹמְתָּ, הֲקִמְתָּ, is avoided by the insertion of וֹ before the affformatives of the first and second person. For the same purpose ־ֶי is inserted in the *Impf. Kal* before the termination נָה (comp. § 67, 4). These inserted syllables take the tone and shorten the preceding vowels, as נָקוֹם, נְקוּמוֹתָ ; הֲקִימוֹתִי, הֲקִימוֹתָ, or הֲקִמּוֹתָ, also הֲקִמּוֹתָ ; תְּקוּמֶינָה.

But in some cases the harder forms, without the inserted syllable, are also in use. Thus *Impf. Kal* תָּשֹׁבָךְ Ez. xvi. 55 (also תָּשׁוּבֶינָה in the same verse) ; somewhat oftener in *Hiph.*, as הַנְפָתָה Ex. xx. 25, but also הֲנִיפוֹתִי Job xxxi. 21, תָּשִׁבְנָה Job xx. 10, once תָּקִימְנָה Jer. xliv. 25. The *Imp.* has only the harder form קָמְנָה, הָקִמְנָה.

6. The tone, as in verbs עַיִן, is not thrown forward upon the affformatives ־ָה, וּ, ־ִי, as קָמָה, קָמוּ, except in the full plural form יְקוּמוּן. On the accentuation of וֹ and ־ֶי, see No. 5. Where these are not inserted, the accentuation is regular, as קָמְתָּ ; so always in *Hophal*, as הוּקַמְתָּ.

7. The conjugations *Piël*, *Pual*, and *Hithpaël* are very seldom found in feeble verbs עַיִן. The only instance in which וֹ appears as a consonant is עוֹדֵד *to surround*, the *Piël* of עוּד (but see Rem. 10). In some others וֹ has become ־ֵי, as in קֵים from קוּם, חֵיב from חוּב ; a formation which belongs to the later Hebrew, having been borrowed from the Aramæan. On the contrary, the unfrequent conjugation *Pilel* (§ 55, 2), with its passive and reflexive, is the common form employed in the signification of *Piël* and as a substitute for it. E. g. קוֹמֵם *to raise up*, from קוּם ; רוֹמַם *to elevate*, *Pass.* רוֹמַם, from רוּם ; הִתְעוֹרֵר *to rouse one's self*, from [illegible] Less frequent is the conjugation *Pilpel* (§ 55, 4), e. g. כִּלְכֵּל [illegible]*ustain*, *to nourish*, from כּוּל.

REMARKS.

I. *On Kal.*

N. B. 1. Of verbs *middle E* and *O*, which in the regular verb also have their *Perf.* and *Part.* the same (§ 50, 2), the following are examples ; viz. *Perf.* מֵת (for מָוַת) *he is dead*, 1*st sing.* מַתִּי, 1*st plur.* מַתְנוּ,

3*d plur.* בֹּשׁוּ; בּוֹשׁ (for בָּוֹשׁ) *he was ashamed*, בֹּשְׁתִּי, בֹּשְׁנוּ, בּוֹשׁוּ; אוֹר *he has shined; Part.* מֵת *dead;* בּוֹשִׁים *ashamed* Ez. xxxii. 30.

The form קָם, as *Perf.* and as *Part.*, is very seldom written with א (the Arabic orthography), as קָאם Hos. x. 14, שָׂאטִים *despising* Ez. xxviii. 24, 26, comp. xvi. 57. The *Part.* has rarely the form קוֹם instead of קָם 2 K. xvi. 7, and even with transitive signification, as לוֹט *occultans* Is. xxv. 7; Zech. x. 5.

2. In the *Inf.* and *Imp.* of some verbs, ו always quiesces in *Cholem*, as בּוֹא, טוֹב, אוֹר. In most verbs, however, it quiesces only in *Shureq;* but even in these the *Inf. absol.* has ו in the final syllable (after the form קָטוֹל), as קוֹם יָקוּמוּ *surgendo surgent* Jer. xliv. 29. Those verbs which have ו in the *Inf.* retain it in the *Impf.*, as יָבוֹא *he will come.* In one verb alone the preformatives of the *Impf.* have *Tsere*, viz. בּוֹשׁ, *Impf.* יֵבוֹשׁ (for יִבְוֹשׁ). See No. 4.

3. In the *Imp.* with affformatives (קוּמִי, קוּמוּ) the tone is on the penultima, with a few exceptions as in Judges v. 12. The lengthened form, on the contrary, has the tone usually on the last syllable (קוּמָה, שׁוּבָה) with a few exceptions where the word is *Milêl* (Ps. vii. 8; Jer. iii. 12; xl. 5).

N. B. 4. The shortened *Impf.* as *Jussive* (§ 48, 4) has the form יָקָם (very seldom יָקוֹם, יָקֹם). E. g. יָשָׁב *let him return* Deut. xx. 5–8; אַל יָשָׁב *let him not return* Ps. lxxiv. 21; וְיָמֹת 1 Kings xxi. 10 *and let him die;* in poetic language, as *Indicative*, יָרָם, תָּרָם, *he, it shall be high*, Num. xxiv. 7; Micah v. 8. With *Vav consecutive*, and before words of one syllable, the tone is also drawn back upon the penultima, and the vowel of the last syllable is shortened to *Qamets-chatuph*, as וַיָּקָם, יָקָם לָךְ Job xxii. 28. In *Pause*, however, the tone remains on the last syllable, as וַיָּמֹת; comp. Gen. xi. 28, 32, with v. 5, 8. With a guttural or a *Resh*, the final syllable may take *Pattach*, e. g. וַיָּסַר *and he turned aside* Ruth iv. 1 (from סוּר).

The full plural-ending וּן has the tone (according to No. 6 of this section); hence תְּמִתוּן Gen. iii. 3, 4, יְנוּסוּן Ps. civ. 7, יְרוּצוּן Joel ii. 4, 7, 9.

II. *On Niphal.*

5. Anomalous forms are: *Perf.* נְפִצוֹתֶם *ye have been scattered* Ez. xi. 17; xx. 34, 41, 43; *Inf. constr.* הֲדוּשׁ Is. xxv. 10. Comp. Rem. 9.

III. *On Hiphil.*

6. Examples of the *Perfect* without the inserted ו: הֲנַפְתָּ *thou wavest* Ex. xx. 25; הֲמַתָּה *thou killest*, and even הֲמִתֶּם Num. xvii. 6, &c.

7. In the *Imp.*, besides the shortened form הָקֵם, occurs also the lengthened one הָקִימָה.

N. B. The shortened *Impf.* has the form יָקֵם, as וְיָסֵר *that he may take away* Ex. x. 17. With *Vav consecutive* the tone falls back upon the penultima, as וַיָּפֶץ; וַיָּרֶם *and he scattered.* The final syllable when it has a guttural or *Resh* takes *Pattach*, as in *Kal*, e. g. וַיָּסַר *and he removed* Gen. viii. 13.

V. *In General.*

8. On account of the intimate relation between verbs עי and עע (§ 67) it is necessary, n analyzing forms, to note particularly the points in which these classes differ. Several forms are exactly the same in both, e. g. *Impf. Kal* with *Vav consecutive*; *Pilel* of עי and *Poël* of עע. Hence it is that they often borrow forms from one another, as in *Kal* בַּז *he despised* (*Perf.* of בּוּז, as if from בָּזַז) Zech. iv. 10, טַח *he besmeared* (for טָח) Is. xliv. 18.

9. In common with verbs עע (§ 67, 5), those of this class have in *Niphal* and *Hiphil* the Chaldee and Rabbinic formation, which has, instead of the long vowel under the preformatives, a short one followed by *Daghesh forte*. This form and the common one are often both in use. E. g. הִסִּית *to incite*, *Impf.* יַסִּית (also יְסִית, יָסִית); וַיַּחֲוֵר *and he shows the way* 2 Sam. xxii. 33 (and יָהֲר Prov. xii. 26); sometimes with a difference of signification, as הֵנִיחַ *to cause to rest, to give rest*, הִנִּיחַ, *Impf.* יַנִּיחַ *to set down, to lay down*; יָלִין *to spend the night, to abide*; יַלִּין, מַלִּין, *to be headstrong, rebellious*. Other examples: *Niph.* נִמּוֹל (from מוּל, not נָמַל) *to be circumcised* Gen. xvii. 26, 27; xxxiv. 22, with a guttural נֶעְזַר Zech. ii. 17; *Hiph.* הֵזִיל *to despise* Lam. i. 8, יְלִיזוּ *they depart* Prov. iv. 21.

Here, too, may be classed some forms of verbs *Pe guttural* with *Daghesh forte implied*, which others would derive from a stem of a different form, or emend; viz. וַתַּחַשׁ for וַתָּחָשׁ *and she hastens* (from חוּשׁ) Job xxxi. 5, וַיַּעַט, וַתַּעַט 1 Sam. xv. 19; xxv. 14, from עוּט, עִיט *to rush upon*.

10. Verbs whose middle stem-letter remains a *consonant Vav* are, in respect to this letter, perfectly regular. E. g. חָוַר *to be white*, *Impf.* יָחֲוַר; גָּוַע *to expire*, *Impf.* יִגְוַע; particularly all verbs that are also לה, as צָוָה, *Piël* צִוָּה *to command*, קִוָּה *to wait*, &c.

§ 73.

FEEBLE VERBS עי.

(E. g. בִּין *to perceive*. Paradigm N.)

1. These verbs have the same structure as verbs עו, and their י is treated in the same manner as the ו of that class. E. g. *Perf. Kal* שָׂת (for שָׂיַת) *he has set*, *Inf.* שִׂית, *Inf. absol.* שׂוֹת (for שָׂיוֹת), *Imp.* שִׂית, *Impf.* יָשִׂית, *Jussive* יָשֶׁת, with *Vav cons.* וַיָּשֶׁת. But the *Perf. Kal* has, in several verbs, still a second set of forms, which resemble a *Hiphil* shortened at the beginning, e. g. בִּינֹתִי (same as הֲבִינוֹתִי) Dan. ix. 2, also בַּנְתָּ Ps. cxxxix. 2, רִיבֹתָ *thou contendest* Job xxxiii. 13, also רַבְתָּ Lam. iii. 58. Often also full forms of *Hiphil* occur, e. g. *Perf.* הֵבִין, הֲבִינוֹתֶם, *Inf.* הָבִין (also בִּין), *Imp.* הָבֵן (also בִּין), *Part.* מֵבִין; so likewise מֵרִיב (also

רָב), מֶשֹׂם *setting* (also שָׂם), מֵצִיץ *glittering*, also in *Perf.* צָץ. Moreover, as *Passive* we find a few times *Hoph. Impf.* יוּשַׁר from שִׁיר *to sing*, יוּשַׁת from שִׁית *to set*.

2. These *Hiphil* forms are as easily traced to verbs עָר, and may in part belong strictly to that class. The same is true of *Niph.* נָבוֹן, *Pil.* בּוֹנֵן and *Hithpalel* הִתְבּוֹנֵן (as if from בּוּן). In every respect, these verbs are closely related to verbs עוֹר. Hence, several verbs occur, promiscuously and in the same signification, as עוֹר and עָר; e. g. לִין (*denom.* from לַיִל) *to spend the night*, *Inf.* also לוּן; שִׂים *to set*, *Inf.* also שׂוּם, *Impf.* יָשֻׂם, once יְשׂוּם. In other verbs one of the two is the predominant form, as גִּיל *to exult* (גּוּל only in Prov. xxiii. 24). But few are exclusively עָר, as שִׁית *to set*, רִיב *to contend*, שִׂישׂ *to rejoice;* to which should be added כָּל (in Arabic *middle Yodh*) *to contain, to measure* Is. xl. 12, and the *denom.* קַיִץ (from קַיִץ) *to summer* Is. xviii. 6.

The older grammarians did not recognize this class of verbs, but referred all the forms to verbs עוֹ. This may, in some instances, be quite right; the later Arabic has an exactly corresponding abbreviation of the *Hiphil* (Conj. IV) in verbs עוֹ. On the contrary, the Arabic, as well as Æthiopic, has also actual verbs עָר; nor is the Hebrew without such, in which *Yodh* even retains its consonant power, as אָיַב *to hate*, and עָיַף *to faint*. There is certainly to be assumed a vacillation among stems so nearly related, and encroachment of one upon the other.

The Paradigm *N* is placed in connection with that of verbs עוֹ, in order to exhibit more clearly the parallelism of the two classes. The conjugations which are omitted in it, have the same form as in Paradigm *M*.

Remarks.

1. Examples of the *Inf. absol.* are רֹב *litigando* Judges xi. 25, שֹׁת *ponendo* Is. xxii. 7, but also רִיב Jer. l. 34.

2. The *shortened Impf.* is יָבֶן; with retracted tone it takes the form יָרֶב לוֹ Judges vi. 31. So with *Vav consecutive*, וַיָּשֶׂם *and he set*, וַיָּכֶן *and he perceived.*

3. As *Part. act. Kal* we find once לָן *passing the night* Neh. xiii. 21; *Part. pass.* שָׂם or שׂוּם (a various reading) 2 Sam. xiii. 32.

* * * * *

4. Verbs עא retain the consonant-sound of their א almost invariably, and hence are irregular only as represented in § 64. Of its quiescence in these verbs there are, however, some examples; as נָאוּ *they are beautiful* Is. lii. 7 (from נָאָה); יְנֵאֵץ *he blooms, Impf. Hiph.* from נָאַץ, for יְנַאֵץ, Eccl. xii. 5. [§ 23, 2].

§ 74.

FEEBLE VERBS לֹא.

(E. g. מָצָא *to find.* Paradigm O.)

The א appears here, as in verbs פֹּא, partly as a consonant with a soft guttural sound (scarcely audible at the end of a word), partly as a quite inaudible (quiescent) letter, according to the following rules:

1. In those forms which end with the third radical, the final syllable has always the regular vowels, e. g. מְצֵא, מְצֵאת, מָצוֹא, הִמָּצְאוּ; but *Pattach* before the feeble letter א is lengthened into *Qamets* (§ 23, 1), viz. in the *Perf. Impf.* and *Imp. Kal*, in the *Perf. Niph.*, *Pual*, and *Hoph.* The (ָ) however is mutable (§ 25, 2, Rem.), hence in the plural יִמְצְאוּ.

The *Impf.* and *Imp. Kal* have *A*, after the analogy of verbs *Lamedh guttural.*

2. Also before afformatives beginning with a consonant (ת, נ) א is not heard. The vowel which precedes it in the *Perf. Kal* is *Qamets*, מָצָאתָ; in the *Perf.* of all the other conjugations it is *Tsere*, נִמְצֵאתָ; in the *Imp.* and *Impf.* of all the conjugations it is *Seghol*, מְצֶאנָה, תִּמְצֶאנָה.

The *Tsere* and *Seghol* of these forms arose doubtless from the close resemblance of these verbs to the לה class (comp. § 75, 2), and from an approximation to the latter.

Before the suffixes הָ, כֶם, כֶן, the א retains its character as a guttural, and takes (ַ); as אֶמְצָאֲךָ Cant. viii. 1, הִבָּרְאָה Ez. xxviii. 13, comp. § 65, 2, Rem. The reason (as in verbs *Lamedh guttural*) is, that those suffixes require before them a half-vowel.

3. Before afformatives beginning with a vowel, א remains a consonant, and the form is regular, as מָצְאוּ.

A complete view of the inflection is given in Parad. *O.*

Remarks.

1. Verbs *middle E*, like מָלֵא *to be full*, retain *Tsere* in the other persons of the *Perf.*, as מָלְאוּ. Instead of מָצְאָה is sometimes found the Aramæan form קָרַאת for קָרְאַת *she names* Is. vii. 14; comp. Gen. xxxiii. 11 (after the form קָטַלְתְּ, § 44, Rem. 4).

2. In the *Inf.* occurs the *fem.* form מְלֹאת *to fill* Lev. xii. 4, for מְלֹא

3. The *Part. fem.* is commonly, by contraction, מְצֵאת, more rarely מְצָאֵת Cant. viii. 10, and without א (see Rem. 4) יוֹצֵת (from יָצָא) Deut. xxviii. 57. In the forms חֹטְאִים *peccantes* 1 Sam. xiv. 33, and בֹּרְאָם

feigning them Neh. vi. 8, the vowel is drawn back in the manner of the Syriac [§ 23, 2].

4. The א sometimes falls away, as in מָצָתִי Num. xi. 11, מָלַתִּי Job xxxii. 18. *Niph.* נִטְמֵתֶם *ye are defiled* Lev. xi. 43. *Hiph.* הַחְטֵי Jer. xxxii. 35.

See the Remarks on verbs לה, No. VI.

§ 75.

FEEBLE VERBS לה

(E. g. גָּלָה *to reveal.* Paradigm P.)

These verbs, like those פ״י (§§ 69, 70), embrace two different classes of the irregular verb, viz. ל״ו and ל״י, which in Arabic, and especially Æthiopic, are still more clearly distinguished. In Hebrew the original י and ו have given place to a feeble ה, as a representative of a closing vowel-sound (§ 23, 4), in all those forms which end with the third radical. Hence they are called in Hebrew verbs לה; e. g. גָּלָה for גָּלַי *he has revealed*, שָׁלָה for שָׁלַו *he has rested*. By far the greater number of these verbs are originally ל״י; only a few forms occur of verbs ל״ו. The two classes are therefore less prominently distinguished than verbs פ״ו and פ״י.

A true verb ל״ו is שָׁלָה *to be at rest*, whence שַׁלְוָתִי, *Part.* שָׁלֵו, and the *derivative* שַׁלְוָה *rest;* yet in the *Impf.* it has יִשְׁלֶה (with *Yodh*). In עָנָה (Arab. عنى) *to answer*, and עָנָה (Arab. عنو) *to suffer, to be oppressed*, are two verbs originally distinct, but with the same form in Hebrew (see *Gesenius'* Lex. art. עָנָה). In Syriac the intermingling of these forms is carried still farther, verbs לא also being confounded with those לה, i. e. with the two classes ל״ו and ל״י of the Arabic.

Wholly different are those verbs whose third stem-letter is a consonant ה (distinguished by *Mappiq*); e. g. גָּבַהּ *to be high.* They are inflected throughout like verbs *Lamedh guttural.* It is certain, however, that some feeble verbs לה originated in verbs with final ה, this letter having lost its original strong and guttural sound, and become softened to a *feeble* ה, e. g. כָּהָה, Arab. كهه *to be blunt.* Hence it is that verbs לה are sometimes related to those לח, for which the verb ל״ה may be assumed as an intermediate form; e. g. קָשָׁה and קָשַׁח *to be hard*, פָּתָה properly = פָּתַח *to be open.*

The grammatical structure of these verbs (which Paradigm *P* exhibits) is as follows:

1. The original *Yodh* or *Vav*, in all forms which end with the third radical, gives place to ה as a vowel-letter, which repre-

sents the closing vowel. This vowel is the same in each form through all the conjugations, namely:

In all the Perfects, ◌ָה : גָּלָה, נִגְלָה, גִּלָּה, &c.

In all the Imperfects and Participles Active, ◌ֶה : יִגְלֶה, מְגַלֶּה, &c.

In all the Imperatives, ◌ֵה : גְּלֵה, גַּלֵּה, &c.

In the Inf. absol. (except in *Hiph.* and *Hoph.*, Rem. 13), ◌ֹה : גָּלֹה, &c.

The *Part. Pass. Kal* forms the only exception, in which the original י appears at the end, גָּלוּי, as also in some derivatives (§ 85, V).

The *Inf. constr.* has always the feminine form in ת, viz. in *Kal* גְּלוֹת, in *Piël* גַּלּוֹת, &c.

In explanation of these forms we observe:

That in the *Perf. Kal*, גָּלָה stands for גָּלַי according to § 24, 2, *c*; so in *Niph.* and *Hophal.* *Piël* and *Hithp.* are based on the forms קִטֵּל, הִתְקַטֵּל (§ 52, Rem. 1), *Hiph.* on the form הִקְטִל after the manner of the Arabic *aqtala* (§ 53, 1).

The *Impf. Kal*, יִגְלֶה, is an *Impf. A* for יִגְלַי (according to § 24, 2, Rem. *a*), whence also are such plural forms as יִגְלְיוּ (see Rem. 4). The same is true of the other conjugations, all of which have, even in the regular verb, in connection with the usual form, another with *Pattach* in the final syllable. See § 51, Rem. 2, § 54, Rem.

The *Tsere* of the *Imp.* גְּלֵה is, at any rate, a shorter vowel than the accented *Seghol*, with its broader sound, in the *Impf.* יִגְלֶה; comp. the *construct state* of nouns in ◌ֵה, § 89, 2, *c*.

2. Before the afformatives beginning with a consonant (ת, נ), the original י remains, but not as a consonant. Properly it would here form with the foregoing *ă* (*Pattach*) the diphthong *ai*; which, however, in the *Perf.*, is first contracted into *ê* (◌ֵי) and then farther attenuated into *î* (§ 27, Rem. 1), but in the *Impf.* and *Imp.* passes into the broad and obtuse ◌ִי. Thus in *Perf. Piël*, from גִּלַּיְתָּ (after קִטַּלְתָּ) comes first גִּלֵּיתָ, and then by attenuating the *ê* into *î* גִּלִּיתָ; in the *Impf. Piël* תְּגַלֶּינָה. In the passives the *ê* is always retained; in the actives of the derived conjugations and in the reflexives *ê* and *î* are both used (see Rem. 7, 9, and 13); but in *Kal* (the most frequent of all), only *î* is found. Accordingly:

The Perfect of Kal has *î*, as גָּלִיתָ;

Perfects of the other active as well as reflexive conjugations have promiscuously *ê* and *î*, as גִּלֵּיתָ and גִּלִּיתָ;

Perfects of the Passives have only *ê*, as גְּלֵיתָ ;
Imperfects and Imperatives have always ־ֶי, as גְּלֶינָה, תִּגְלֶינָה.

In Arabic and Æthiopic, the diphthongal forms have every where resisted contraction, which takes place only as an exception and in the popular idiom. In Chaldee and Syriac, the contracted forms prevail, though the Syriac has e. g. גְּלַיְתָ in *Kal*, and so also the Chald. along with גְּלֵית.

3. Before the afformatives beginning with a vowel (וֹ, ־ִי, ־ָה), the *Yodh*, together with the preceding vowel, is usually displaced, e. g. גָּלוּ (for גָּלְיוּ), תִּגְלִי (תִּגְלְיִי), *Part. fem.* גֹּלָה, *plur.* גֹּלִים ; yet it remains in ancient full forms, particularly in *pause*, as יִגְלָיוּ (see Rem. 4 and 12). Before *suffixes* also it falls away, as גָּלָהּ (Rem. 19).

4. The *Yodh* disappears also in the 3*d Perf. sing. fem.*, when ־ָת is appended as feminine ending, namely גָּלְתָה. But this ancient form is become rare (see Rem. 1); and to this mark of the gender, as if it were not sufficiently clear, a second feminine ending ־ָה has been appended, so as to form גָּלְתָה. So in all conjugations, e. g. *Hiph.* הִגְלְתָה, common form הִגְלָתָה, in pause הִגְלָתָה.

See analogous cases in § 70, Rem., § 91, 3.

5. The formation of the *shortened Imperfect*, which occurs in all the conjugations, is strongly marked in verbs of this class, and consists in casting away the ־ֶה, by which still other changes are occasioned in the form (see Rem. 3, 8, 10, 15). A *shortened Imperative* is also formed, in some conjugations, by *apocopè* of the ־ֶה (Rem. 11, 15).

Remarks.

I. *On Kal.*

1. In the 3*d Perf. fem.* the older and more simple form גָּלָת (from גָּלַיָת, comp. the verb לאּ, § 74, Rem. 1), is almost entirely banished from common use (see above, No. 4). An example of it is עָשָׂת *she makes* Lev. xxv. 21. So in *Hiph.* and *Hoph.*, e. g. הִרְצָת *she pays*, Lev. xxvi. 34, הָגְלָת *she is carried captive*, Jer. xiii. 19. But with *suffixes* it is always used, see Rem. 19.

2. The *Inf. absol.* has also the form רָאוֹ *videndo* Gen. xxvi. 28. As *Inf. constr.* occurs, rarely, רְאֹה Gen. xlviii. 11, אֲשֹׂה l. 20, or עֲשׂוֹ xxxi. 28, as well as the feminine form רָאֳנָה *to see* Ez. xxviii. 17, like קְטָלָה § 45, 2, letter *b*.

N. B. 3. The shortening of the *Impf.* (see above, No. 5), occasions in *Kal* the following changes :

a) The first stem-letter most commonly takes the helping-vowel *Seghoi* or, when the middle radical is a guttural, *Pattach* (§ 28, 4). E. g. יִבְנֶה for יִבְנֶה; וַיִּבֶן *and he built*; יִשְׁעֵ֫ *let him look*, for יִשְׁעֶ֫.

b) The *Chireq* of the preformative is also sometimes lengthened into *Tsere* (because it is now in an open syllable), as יֵרֵא *let him see* from רָאָה, וַתֵּכַהּ from כָּהָה *to become weak*.

c) Elsewhere, and chiefly in the cases mentioned in § 28, 4, the helping-vowel is sometimes omitted; e. g. וַיִּשְׁבְּ *and he took captive* Num. xxi. 1, וַיִּשְׁתְּ *and he drank*, וַיִּבְךְּ *and he wept*. The verb רָאָה has the two forms יֵרֵא *let him see*, and וַיַּרְא *and he saw*, the latter with *Pattach* on account of the *Resh*.

d) Examples of verbs which are *Pe guttural* (§ 58) as well as *Lamedh He*: וַיַּעַשׂ *and he made*, from עָשָׂה, וַיַּעַן *and he answered*, from עָנָה. Sometimes the punctuation of the first sy..able is not affected by the guttural; as in וַיִּחַר *and it burnt*, וַיַּחַן *and he encamped*, יִחַדְּ (with *Dag. lene* in second radical) *let him rejoice* Job iii. 6.

e) The verbs הָיָה *to be*, and חָיָה *to live*, which would properly have in the shortened *Impf.* יִהְיֶה, יִחְיֶה, change these forms to יְהִי and יְחִי, the *Yodh* drawing the *i* sound to itself, and uniting with it in a long *î* (comp. the derivative nouns בְּכִי for בְּכִיר, עֲנִי for עָנְיִ, &c., § 84, No. V). From הָיָה *to be* occurs once the form יְהוּא for יִהְיֶה *he will be* Eccles. xi. 3.

With *Vav consecutive* occur not unfrequently the full forms (viz. without *apocopè* of the ה—), especially in the first person, and in the later books; e. g. וָאֶרְאֶה *and I saw* (in twenty places, but not in the Pentateuch), וַיַּצֲשֶׂה *and he made* (four times).

4. The original י sometimes remains also before the afformatives beginning with a vowel (comp. No. 3, above), especially in and before the *Pause*, and before the full plural ending וּן—, or where for any reason an emphasis rests upon the word. *Perf.* חָסְיָה *she takes refuge* Ps. lvii. 2, חָסְיוּ Deut. xxxii. 37; *Imp.* בְּעֲיוּ *ask ye* Is. xxi. 12; *Impf.* יִרְבְּיוּן *they increase* Deut. viii. 13, more frequently like יִשְׁתְּיוּן *they drink* Ps. lxxviii. 44 (comp. Rem. 12).

5. The *Part. act.* has also a *fem.* of the form צוֹפִיָּה *spying* Prov. xxxi. 27, פּוֹרִיָּה *fruitful* Ps. cxxviii. 3, in the *Plur.* like אוֹתִיּוֹת *coming* (things) Is. xli. 23. The *Part. pass.* is sometimes without י, as עָשׂוּ for עָשׂוּי *made* Job xli. 25, צָפוּ xv. 22.

6. Rare are such defectively written forms as חָלָ֫ 2 Sam. xv. 33, תְּשַׁנָּה Job v. 12, and the pronunciation תְּרָאִיָּה Mic. vii. 10.

II. *On Niphal.*

7. In the *Perf.* 1st and 2d *pers.*, besides the forms with י— are found others with ֵי—; as נִגְלֵינוּ 1 Sam. xiv. 8, נִקֹּיתָ Gen. xxiv. 8.

8. The *apocopè* of the *Impf.* occasions no other change than the rejection of ה—, as יִגֶל from יִגְלֶה; but in a verb ע *guttural* we find a form with (—ָ) shortened to (—ַ), viz. יִמַּח (for יִמְחָ) Ps. cix. 13. Simi-

lar in *Piël* is תְּעַר (from תְּעָרֶה) Ps. cxli. 8, and in *Hithp.* תִּתְרַע (from תִּתְרָעֶה) Prov. xxii. 24.

III. *On Piël, Pual, and Hithpaël.*

9. In the *Perf. Piël*, the second syllable has the less prolonged *Chireq* instead of the diphthongal ־ֵי in the greater number of examples, as קִוִּיתִי, הִכִּיתָנוּ, and always before suffixes, e. g. דִּכִּיתָנוּ Ps. xliv. 20. In the Paradigm, the older form with ־ֵי is placed first. *Hithp.* has ־ִי, but sometimes also ־ֵי (Ps. xxvi. 10; 1 K. ii. 26; Jer. l. 24); *Pual*, on the contrary, always retains ־ִי.

10. The *Impf.* loses, after the *apocopè*, the *Daghesh forte* of the second stem-letter (comp. § 20, 3, *a*); hence *Piël* וַיְצַו *and he commanded; Hithp.* וַיִּתְגַּל *and he uncovered himself* Gen. ix. 21. Less frequently is the *Pattach* then lengthened into *Qamets*, as וַיָּתוֹ *and he scrawled* 1 Sam. xxi. 14, יְתָאֲוּ *he desires* Ps. xlv. 12. Comp. Rem. 8.

11. In *Piël* and *Hithp.* are found also *apocopated* forms of the *Imp.*, as נְסֵ for נַסֵּה *prove* Dan. i. 12; הִתְחַל *feign thyself sick* 2 Sam. xiii. 5.

12. Examples of *Yodh* retained in cases where more commonly it is omitted: *Impf.* תְּדַמְיוּנִי *will ye liken me* Is. xl. 25, יְכַסְיֻמוּ *they cover them* Ex. xv. 5.

IV. *On Hiphil and Hophal.*

13. In the *Perf. Hiph.* the forms הִגְלִיתָ and הִגְלֵיתָ are about equally common; before suffixes the latter is used as somewhat shorter than the other. In the Paradigm, the older form with ־ִי is placed first. *Hoph.* has always ־ֵי.

14. In the *Inf. absol. Hiph.* הַגְלֵה *Tsere* is the regular vowel (as in הַקְטֵל); but to this the *Inf. absol. Hoph.* also conforms, as in הָפְקֵד Lev. xix. 20. The verb רָבָה *to multiply*, has three forms of the *Inf. Hiph.*, viz., הַרְבֵּה *much* (used adverbially), הַרְבָּה used when the *Inf.* is pleonastic [see § 131, 3, *a*], הַרְבּוֹת the *Inf. constr.* Comp. Gen. xli. 49; xxii. 17; Deut. xxviii. 63.

15. The shortened *Impf. Hiph.* has either the form יַרְדְּ *let him subdue* Is. xli. 2, יַפְתְּ *let him enlarge* Gen. ix. 27, וַיַּשְׁקְ *and he watered*, or (with a helping-vowel) יָגֶל (for יַגֶל); as וַיָּגֶל *and he carried captive* 2 Kings xviii. 11, וַיֶּפֶר *and he made fruitful* Ps. cv. 24. Examples with gutturals: וַיַּצַל Num. xxiii. 2, וָאֲצַל, &c., which can be distinguished from the *Impf. Kal* only by the signification. The *Imp. apoc.* has invariably the helping-vowel *Seghol* or *Pattach*, as הָרֶב *multiply*, for הַרְבֵּה, הַרְבֵּב Ps. li. 4 [*Qᵉri*], הָרֶף *desist* for הַרְפֵּה, הָרֵף Deut. ix. 14, הַצֶל for הַצִּילָה Ex. xxxiii. 12.

16. The *Impf.* with *Yodh* retained occurs only in תֹּגְיוּן Job xix. 2, from יָגָה.

V. *In General.*

17. In the Aramæan, where, as before remarked, the verbs ל״א and ל״ה flow into one another, both classes terminate, in the *Impf.* and *Part.* of all the conjugations, without distinction, in ־א or ־ֵי. As imitations

of this mode of formation we are to regard those forms of the *Inf.*, *Imp.* and *Impf.* in ־ֶה, more seldom ־ָא and ־ִי, which are found in Hebrew also, especially in the later writers and the poets. *Inf.* חֱיֵה *to be* Ez. xxi. 15; *Imp.* חֱוֵא *be thou* Job xxxvii. 6; *Impf.* אַל־תִּחְיֶה Jer. xvii. 17, אַל־תִּבְאָ *follow not* Prov. i. 10, אַל־תַּעֲשֵׂה *do not* 2 Sam. xiii. 12;* *Piël Inf.* חַבֵּי Hos. vi. 9.

The ending in ־ִי occurs (also a Syriasm), in place of ־ֶה in the *Impf. Kal*, as וַתְּזֹנִי Jer. iii. 6, and even (according to others) in place of ־ָה in the *Perf. Hiph.* חֶחֱלִי *he made sick* Is. liii. 10; comp. the *Plur.* חָמְסִיו *they caused to melt* Jos. xiv. 8.

18. In three verbs is found the unfrequent conjugation *Pilel*, or its reflexive (§ 55, 2), where the third radical, which the conjugation requires to be doubled, appears under the form וה; viz. נָאָוָה, contracted נָאוָה *to be beautiful*, from נָאָה; מְטַהֲרִים *the archers* Gen. xxi. 16; but especially שָׁחָה *to bow*, *Pilel* שִׁחֲוָה, hence the reflexive חִשְׁתַּחֲוָה *to bow one's self, to prostrate one's self*, 2*d pers.* ־ִית and ־ֶית, *Impf.* יִשְׁתַּחֲוֶה, *apoc.* וַיִּשְׁתַּחוּ for וַיִּשְׁתַּחֲוּ (analogous with יִהִי for יִהְיֶה).

19. Before *suffixes*, in all forms ending with ה, the so-called *union-vowel* (§ 58, 3, *b*) takes the place of ה and of the preceding vowel; e. g. עָנָנִי *he answered me*, עָנָם, עָנָךְ, *Impf.* יַעֲנֶהוּ, יַעֲנֶךָ, *Hiph.* הִכָּנִי, הֶעֱלָךְ. Very seldom ־ִי takes the place of the final ־ֶה or ־ָה, as in יְכַסֶּימוֹ *he will cover them*, Ps. cxl. 10, הַכֵּנִי *smite me* 1 Kings xx. 35. The 3*d Perf. fem.* always retains before *suff.* the older form גָּלְתָ (see No. 4), yet with a short *ă*, as in the regular verb, e. g. כִּלַּתְנִי for כִּלַּתְהוּ Zech. v. 4; in *pause* עָשָׂתְנִי Job xxxiii. 4.

VI. *Relation of Verbs* ל״ה *and* ל״א *to each other.*

20. The verbs of each of these classes, in consequence of their intimate relation (see second paragraph of this section, and Rem. 17), often borrow the forms of the other, especially in the usage of the poets and of the later writers.

21. Thus there are forms of verbs ל״א,

a) Which have adopted the vowels of verbs ל״ה, e. g. *Perf.* כָּלֵאתִי *I restrain* Ps. cxix. 101; *Part.* חֹטֵא *sinning* Eccles. ix. 18; viii. 12; *Piël Perf.* מִלֵּא *he fills* Jer. li. 34, רִפֵּאתִי *I heal* 2 Kings ii. 21; *Impf.* יְגַמֵּא *he swalloweth* Job xxxix. 24; *Niph. Perf. fem.* נִפְלֵאתָה *was extraordinary* (after נִגְלָתָה) 2 Sam. i. 26; *Hiph. Perf. fem.* הֶחְבֵּאתָה *she concealed* Jos. vi. 17.

b) Which retain their own vowels, but are written with ה, e. g. *Imp.* רְפָה *heal* Ps. lx. 4; *Niph.* הֵחָבֵה *to hide one's self* 1 Kings xxii. 25; *Piël Impf.* יְמַלֶּה *he will fill* Job viii. 21.

---

* The examples of the *Impf.* here quoted have the *Jussive* signification, and their agreement in pronunciation with the *Imp.* (in the ־ֵ common to both), can certainly be explained on this ground. But this will not apply to other examples; and the reading, moreover, varies in most passages between ־ֵ and ־ֶ. See Gen. xxvi. 29; Lev. xviii. 7; Jos. vii. 9; ix. 24; Dan. i. 13; Ez. v. 12.

c) Which in all respects have the appearance of verbs ל״ה, e. g. צָמִת *thou thirstest* Ruth ii. 9; מָלוּ *they are full* Ez. xxviii. 16; *Inf.* חֲטוֹ *to sin* Gen. xx. 6; *Impf.* תִּרְפָּרִינָה *they heal* Job v. 18; *Part. fem.* רֹצָא Eccles. x. 5; *Part. pass.* נְשׁוּרִי Ps. xxxii. 1; *Niph.* נִרְפָּחָה Jer. li. 9; *Hithp.* הִתְנַבֵּרְתְּ *thou propheciest* 1 Sam. x. 6; *Inf.* הִתְנַבּוֹת 1 Sam. x. 13.

22. On the contrary there are forms of verbs ל״ה which, in some respects, follow the analogy of verbs ל״א. E. g. in their consonants, רְשָׁנָא *it is changed* Lam. iv. 1; שְׁנָא 2 Kings xxv. 29; וַיֶּחֱלָא *and he was sick* 2 Chron. xvi. 12; in their vowels, תְּכְלָה 1 Kings xvii. 14; in both, תְּלָאוּם 2 Sam. xxi. 12.

§ 76.

VERBS DOUBLY ANOMALOUS.

1. Such are verbs which have two stem-letters affected by the anomalies already described, with the exception of those occasioned by gutturals. These verbs exhibit no new changes; and even in cases where two anomalies might occur, usage must teach whether the verb is actually subject to both, or but one of them, or, as sometimes happens, to neither.

Thus from נָדַד *to flee* are formed *Impf.* יְהֹד Nah. iii. 7, and יְהֵד Gen. xxxi. 40 (after the analogy of verbs פֵּן), *Hiph.* הֲנֵד (as a verb עֵל), but in *Impf. Hoph.* יְהַד (as פֵּן).

2. The following are examples of doubly anomalous verbs, and of difficult forms derived from them:

a) Verbs פֵּן and ל״א (comp. §§ 66 and 74); e. g. נָשָׂא *to bear*, *Imp.* שָׂא, *Inf. constr.* שֵׂאת (for שָׂאֵת), also שֵׁאת (comp. § 74, Rem. 3), *Impf.* תִּשָּׂנָה for תִּשָּׂאנָה Ruth i. 14.

b) Verbs פֵּן and לֵה (comp. §§ 64 and 75), as נָטָה *to bend*, נָכָה *to smite*. Hence *Impf. Kal* יִטֶּה, *apoc.* וַיֵּט *and he bowed*, וַיֵּז and *and he sprinkled* (from נָזָה); *Perf. Hiph.* הִכָּה *he smote*, *Impf.* יַכֶּה, *apoc.* יַךְ, וַיַּךְ, so also וַיֵּז; *Imp.* הַכֵּה, *apoc.* הַךְ *smite*; *Inf.* הַכּוֹת; *Part.* מַכֶּה.

c) Verbs פֵּא and ל״ה (comp. §§ 68 and 75), as אָתָה *to come*, אָפָה *to bake*. Hence *Impf.* יֹאפֶה, *plur.* יֹאפוּ, וַיֵּתֵא Deut. xxxiii. 21 for וַיַּאֲתֵה; *Impf. apoc.* וַיֵּאת Is. xli. 25 for וַיַּאֲתֵי; *Imp.* אֱתָיוּ for אֱתֵי (§ 23, 3, Rem. 2, § 75, Rem. 4); *Hiph. Imp.* הַתְיוּ for הַאֲתָיוּ Is. xxi. 14; *Impf. apoc.* וַיֹּאֶל *and he adjured* 1 Sam. xiv. 24, from אָלָה.

d) Verbs פֵּי and ל״א (comp. §§ 67, 70, and 74), as יָצָא *to go forth*, *Imp.* צֵא, *Inf.* צֵאת, *Hiph.* הוֹצִיא *to bring out*.

e) Verbs פֵּי and ל״ה (comp. §§ 69, 70, and 75), e. g. יָדָה *to throw*, in *Hiph.* *to profess, to praise*, properly יְפֵי, and יָרָה *to throw*, יָפָה *to be beautiful*,

which are really פ״י. *Inf.* יָרֹה, יָרוֹת; *Imp.* יְרֵה; *Impf.* יֹרֶה, with *suff.* יְרָם *we shot at them* (from יָרָה), Num. xxi. 30; *Piël* יִרְהוּ for יְרַרְהוּ (§ 69, Rem. 6); *Hiph.* הוֹרָה, הוֹרָה, *Inf.* הוֹרֹת; *Impf.* יוֹרֶה, *apoc.* וַיּוֹר.

f) Verbs ע״ו and ל״א, particularly the verb בּוֹא *to come*; *Perf.* בָּא, בָּאתָ, once בָּנוּ for בָּאנוּ 1 Sam. xxv. 8; *Hiph.* הֵבִיא, הֲבֵאתָ, and הֲבִיאֹתָ; *Impf.* אָבִי for אָבִיא Mic. i. 15; *Imp.* הָבִי Ruth iii. 15; *Hoph. Part.* מוּבָא 2 K. xxii. 4. So מָנִי *he refuses*, *Hiph.* from נוּא Ps. cxli. 5.

Deserving of notice also, *g*) is the verb חָיָה *to live*, which is treated as a verb ע״ע, and hence has חַי in the 3*d Perf. Kal*, Gen. iii. 22. In Hebrew it occurs only in this form, the synonymous and kindred stem חָיָה, as a verb ל״ה, being the one in common use.

§ 77.

RELATION OF THE IRREGULAR VERBS TO ONE ANOTHER.

1. Several classes of irregular verbs, e. g. those פ״ו and פ״י, לא and לה, ע״ו and ע״ע, stand in a very intimate relationship, as appears from the similarity in their meaning and inflection, from the forms which they have in common, and from their mutual interchange of forms. The relation is based, as a rule, on the essential sameness of two firm stem-consonants, to which the common signification attaches itself (the *biliteral root*, § 30, 2), the third weaker radical not being taken into account. Thus דָּכָא, דּוּךְ, דָּכָה all mean *to smite, to beat in pieces*; נוּד and נָדַד *to flee.*

In this manner are related in form and signification,

1. Verbs ע״ו and ע״ע (in which the essential stem-letters are the first and last), e. g. מוּךְ and מָכַךְ *to become poor*; מוּשׁ and מָשַׁשׁ *to feel, to touch*; נוּד and נָדַד *to flee.*

2. Verbs פ״י and פ״ן (in which the two last are the essential stem-letters), both to each other and to the former class. They are related to each other in the verbs יָצַב and נָצַב *to place*, יָקַשׁ and נָקַשׁ (*yaqosh*) *to fowl*; to the former class, especially to verbs ע״ו, in יָגוֹר and גּוּר *to fear*; יָטַב and טוֹב *to be good*; יָפַח and פּוּחַ *to blow*; יָפַץ and פּוּץ *to dash in pieces.* Verbs פ״א are more seldom found connected with these classes, as יָשַׁם and אָשַׁם *to be destroyed*; יָדַשׁ and דּוּשׁ *to thresh*, &c.

3. Verbs ל״א and ל״ה (in which the first two consonants properly form the stem), both to each other and to the former classes; to each other in דָּכָא and דָּכָה *to crush*; קָרָא and קָרָה *to meet*; to verbs of the former classes, in מָצָה and מָצַץ *to suck*, דָּחָה and דּוּחַ *to thrust*, &c.

§ 78.

DEFECTIVE VERBS.

It often happens, when two related irregular verbs are in use in the same signification, that both are *defective*, i. e. do not occur in all the verbal forms. As these, however, are not generally the same in both, the two taken together make out a perfect verb, as in Greek ἔρχομαι, Aor. ἦλθον, Fut. ἐλεύσομαι, and in Latin, *fero, tuli, latum, ferre ;* with this difference, that in Hebrew these verbs are almost universally related in form as well as signification, like the Greek βαίνω, Aor. 2 ἔβην, from the same stem βά-ω.

Of these verbs the following are the most common :

בּוֹשׁ *to be ashamed*, *Hiph.* הֵבִישׁ, but also הוֹבִישׁ (from יָבֵשׁ), especially with the intransitive signification *to feel shame.*

טוֹב *to be good*, *Perf.* טֹוב. *Impf.* יִיטַב (from יָטַב). *Hiph.* הֵיטִיב (from יָטַב).

יָגֹר *to fear*. *Impf.* יָגוּר (from גּוּר).

יָצַב and נָצַב *to place*, neither used in *Kal*. *Niph.* נִצַּב *to stand*. *Hiph.* and *Hoph.* הִצִּיב and הָצַב. *Hithp.* הִתְיַצֵּב.

נָפַץ *to dash in pieces*. *Impf.* יָפוּץ (from פּוּץ). *Imp.* פּוּץ. *Niph.* נָפוּץ. *Piël* נִפֵּץ (from נָפַץ). *Pil.* פֹּוצֵץ (from פּוּץ). *Reflex.* הִתְפּוֹצֵץ. *Hiph.* הֵפִיץ. *Pilpel* פִּצְפֵּץ Job xvi. 12.

צָרַר and צָרָר *to be strait*. Hence *Perf.* צַר לִי *I am in a strait*, lit. *it is strait to me*, from צָרַר. *Impf.* יֵצַר (from צָרָר) and וַיֵּצֶר. *Hiph.* הֵצַר, הֵצַר, *to bring into a strait, to distress.* The related form צוּר is transitive, *to press*, hence *to besiege.*

שָׁתָה *to drink*, used in *Kal ;* but in *Hiph.* הִשְׁקָה *to give to drink*, from שָׁקָה.

On הָלַךְ *to go*, see above, § 69, Rem. 8.

Rem. 1. The case is similar when different conjugations of the same verb, having the same signification, borrow *tenses* from each other:

יָכֹל *he is able*, יוּכַל *Impf. Hoph., he will be able*, used for *Impf. Kal* which is wanting.

יָסַף *he has added*, borrows its *Inf.* and *Impf.* from *Hiph.* הוֹסִיף, יוֹסִיף.

נגשׁ *to approach*. *Perf. Niph.* נִגַּשׁ for the *Perf. Kal* which is not in use ; but *Impf.* יִגַּשׁ, *Imp.* גַּשׁ, and *Inf.* גֶּשֶׁת, all in *Kal.*

Rem. 2. The early grammarians often speak of *mixed forms* (*formis mixtis*) in which, as they maintain, are united the character and significations of two tenses, genders, or conjugations. On correct grammatical principles most of the examples adduced are at once set aside (e. g.

וַחֲמָנָה, § 47, Rem. 3); in others, the form seems to have originated in misapprehension, e. g. בְּנוֹתַיִךְ *thy building* Ez. xvi. 31 (where the plural suffix is appended to the ending וֹת, which had come to be regarded as plural). Others again are merely false readings.

CHAPTER III.

OF THE NOUN.

§ 79.

GENERAL VIEW.

1. In treating of the *formation* of the noun, it is necessary to keep in view its relation to the verb, since most nouns may be derived from verbs (namely, the 3*d sing. Perf.* as the stem-form, according to § 30, 1); and even those which are not, whether primitives or derived from other nouns, follow the form and analogy of the verbals. On this connection, moreover, is based the explanation of the forms by which the gender of nouns is distinguished (§ 80, comp. § 94).

The adjective agrees entirely with the substantive in form, though it is manifestly only by a metaphor that forms with an abstract signification can be treated as adjectives (§ 83, Rem. 1).

2. The Hebrew has no proper inflection of the noun by cases; some ancient, almost wholly extinct remains of case-endings (§ 90) being barely traceable. The relation of case is either known merely from the position of the noun in the sentence, or is indicated by prepositions. The *form* of the noun suffers no change; and the subject belongs, therefore, to the Syntax. (See § 117.) On the contrary, the connection of the noun with suffixes, with the feminine, dual, and plural terminations, and with a noun following in the genitive, produces numerous changes in its form; and to these is limited the *inflection* of nouns in Hebrew.* Even for the comparative and superlative the Hebrew has no appropriate form, and these relations must be expressed by circumlocution, as taught in the Syntax (§ 119).

---

* This has been called the *declension* of the Hebrew noun.

§ 80.

OF FORMS WHICH MARK THE GENDER OF NOUNS.

1. The Hebrew, like all the Semitic languages, has but two genders, the *masculine* and *feminine*. Inanimate objects properly of the neuter gender, and abstract ideas, for which other languages often have a *neuter form*, are regarded in Hebrew as either masculine or feminine, most commonly the latter (Syntax § 107, 3).

2. The *masculine*, as being the most common and important form of the noun, has no peculiar mark of distinction.

The ending for the *feminine* was originally תַ—, as in the 3*d sing. Perf.* of verbs (§ 44, 1). But when the noun stands absolutely, i. e. without a genitive following (§ 89), the תַ— usually appears in the truncated form הָ—, or is shortened to an unaccented תְ—. The original תַ— very seldom remains, except when the noun is in close connection with a following genitive or pronominal suffix. Except in this case (for which see § 89, 2, *b*, § 91, 4), the feminine ending is, therefore:

a) most usually, an accented הָ—, as סוּס *horse*, סוּסָה *mare*;

b) an unaccented תְ—, after a guttural תַ— (which also remains unchanged before the genitive), as קֹטֵל, *fem.* קֹטֶלֶת *killing*, מוֹדָע, *fem.* מוֹדַעַת *acquaintance*. Here the final syllable of the word follows the manner of segholate forms (§ 94, 2). When the *masculine* ends with a vowel, a simple ת takes the place of תְ—, as מוֹאָבִי *Moabite*, מוֹאָבִית *Moabitess*; חַטָּא *sinner*, חַטָּאת *sinfulness, sin*. The vowel-changes occasioned by these endings are shown in § 94.*

Remarks.

1. The feminine form in תַ— is, in general, less frequent than the other, and seldom occurs except when the other is also in use. It is only in the Participles and Infinitives, that it is found more frequently than the other (e. g. קֹטְלָה oftener than קֹטֶלֶת, לָדַת than לִדְתָה); it is employed, moreover, in common with תַ—, as a form for the *construct state* (§ 95, 1).

2. *Unusual* feminine terminations:

a) תַ— accented, as בָּרְקַת *emerald* Ez. xxviii. 13, קָאַת *pelican* Is. xxxiv. 11, שִׁפְעַת *crowd* 2 Kings ix. 17, and often in *proper names* among the

* On the feminines not distinguished by the form, see § 107, 1, 3, 4.

Phœnicians (in whose language תַ— was the prevailing form, § 2, 2) and other neighboring tribes, as צָרְפַת *Sarepta*, אֵילַת *Ælath* in Idumea, on the Arabian Gulf.

b) תָ—, almost exclusively poetical, e. g. עֶזְרָת *help* Ps. lx. 13, but in prose also is found מָחֳרָת *morrow* Gen. xix. 34.

c) א—, Aramæan orthography for תָ—, found chiefly in the later writers, e. g. שְׁנָא *sleep* Ps. cxxvii. 2, קָרְחָא *baldness* Ez. xxvii. 31, מַטָּרָא *mark* Lam. iii. 12.

d) Very rarely ה—, a weakened form of תָ— (§ 27, Rem. 4), as זוּרֵה for זוּרָה Is. lix. 5.

e) תָ֫, without the accent, as רָחָמָה Deut. xiv. 17, תַּנּוּר בִּעֲרָה *burning oven* Hos. vii. 4; comp. Ez. xl. 19; 2 Kings xvi. 18. In all these examples there should be the usual accented תָ—; but the Punctators, deeming the feminine-ending unsuitable here, sought to conceal it by the retraction of the tone. Their opinion, however, is not binding on us. The accentuation of לַיְלָה *night* seems to indicate a *masc.* form, especially since it is always construed as *masc.*, and as לֵיל, לַיִל are concurrent forms. Of a similar character are the forms (also construed as *masc.*) הַחַרְסָה *the sun* Judges xiv. 18 (elsewhere חֶרֶס), נַחְלָה *brook* Ps. cxxiv. 4, הַמָּוְתָה *death* Ps. cxvi. 15, and some others. But there is much here that is yet doubtful.*

f) תָ֫ה in poetry, properly a double ending (as in הַזֹּאת *this* f. = הַזֹּאתָה Jer. xxvi. 6 *K^e^thibh*, and in the verbal form נִגְלָתָה, § 74, 4), e. g. עֶזְרָתָה *help* (= עֶזְרָה, עֶזְרָה), יְשׁוּעָתָה *salvation* (= יְשׁוּעָה), עַוְלָתָה *wickedness* (= עַוְלָה); see Ps. iii. 3; xliv. 27; xcii. 16; Job v. 16; Ex. xv. 16, and other passages.†

3. It is not at all to the purpose, to regard the *vowel*-ending תָ—‡ as the original termination of the feminine, and the *consonant*-ending תְ— as derived from it. The Æthiopic every where retains the ת; and in the Phœnician also, feminines end mostly in ת (sounded *ath* in the words found in Greek and Roman writers), more rarely in א (see *Gesenii* Mon. Phœn. pp. 439, 440; *Movers*, in Ersch u. Gruber's Encyclop. Sect. III. Bd. 24, S. 439, f.). The Old-Arabic scarcely admits the truncated vowel-ending, except in *pause;* in modern Arabic, the relation has become about the same as in Hebrew.

---

* The ending ה— in these words has been taken for that of the Aramæan *emphatic state*, as if נַחְלָה were = הַנַּחַל. Against this are the following objections: 1) that some examples have the Heb. article, which would have been inconsistent with the recognition of the Aramæan form; 2) that the examples belong in part to the older books; 3) that among them is so old and common a word as לַיְלָה. But this word might properly be an accusative with the adverbial signification *noctu*, and then be used for *nox* without reference to the ending, somewhat like בַּגָּבְהּ § 88, 2, *c*. See *Gesenius'* Lexicon, Art. לַיִל, Note.

† This ending תָה— has also been compared with that of the Aram. *emphatic state*, or been regarded as an accusative ending.

‡ A *consonant* ת *h*, in this ending, is out of the question.

§ 81.

DERIVATION OF NOUNS.

Nouns are either *primitive* (§ 82), as אָב *father*, אֵם *mother*, or *derivative*. The latter are derived either from the verb, *Verbals* (as explained § 79, 1, §§ 83–85), as צַדִּיק *just*, צְדָקָה *righteousness*, from צָדַק *to be just*, רָם *high*, רָמָה *high place*, מָרוֹם *height*, from רוּם *to be high*; or from another noun (*Denominatives*), as מַרְגְּלוֹת *place at the feet*, from רֶגֶל *foot*. The verbals are by far the most numerous class.

Rem. 1. The older grammarians admitted only verbs as *stem-words*, and classed *all* nouns as verbals, dividing them into *a*) *Formæ nudæ*, i. e. such as have only the *three* (or *two*) stem-letters, and *b*) *Formæ auctæ*, such as have received formative letters or syllables at the beginning or end, as מַמְלָכָה, מַלְכוּת. These formative letters are:

(הֲאֲמַנְתִּיו) ה, א, מ, נ, ת, י, ו *

According to the view of *roots* and *stems* given in § 30, 1, the relation of the noun to the verb is strictly somewhat different, since according to it many nouns are formed immediately from the (ideal) root. But we here retain the common view, as being easier for the learner.

2. Of *compound* nouns, as *appellatives*, the number in Hebrew is very small; e. g. בְּלִיַּעַל properly *worthlessness*, *baseness*. As proper names, they occur very frequently; e. g. יְרוּשָׁלַם *foundation of peace*, גַּבְרִיאֵל *man of God*, יְחוֹנָקִים *whom God raises up*, חִזְקִיָּהוּ *whom Jehovah strengthens*, אֲבִימֶלֶךְ *father of the king*.

§ 82.

PRIMITIVE NOUNS.

1. The number of primitive nouns, in the stricter sense, is very small, those which are in most languages primitive being here usually derived from verbal ideas; e. g. most of the names of natural objects, as שָׂעִיר *he-goat* (prop. *shaggy*, from שָׂעַר), שְׂעֹרָה *barley* (prop. *bearded*, also from שָׂעַר), חֲסִידָה *stork* (prop. *pia* sc. *avis*), זָהָב *gold* (from זָהַב = צָהַב *to be yellow*). There are only a few nouns (as e. g. many names of members of the body, in men and beasts), for which no fitting stem-verb can be pointed out; as קֶרֶן *horn*, עַיִן *eye*, רֶגֶל *foot*.

* From this *vox memorialis* (§ 3, 3, 2d ¶) the *nomina aucta* are also called, by the old grammarians, *nomina heemantica*.

2. The *form* of the primitives is that of the simple verbals, as קָטָל, קֶטֶל, &c.; and in the grammatical treatment of nouns, it makes no difference whether they are accounted primitives or verbals.

E. g. אָדָם *man* follows the analogy of verbals, whether it has come from אָדַם *to be red*, or not; אָב *father*, אֵם *mother*, have the form of verbals from the stems אָבָה, אָמַם, though such a derivation is hardly possible.

§ 83.

OF VERBAL NOUNS IN GENERAL.

1. In Hebrew, as in Greek and Latin, the *verbal nouns* are connected in form and signification with certain forms of the verb, particularly with the Participles and Infinitives, which even without any change are often employed as nouns, e. g. דַּעַת (*to know*) *knowledge*, אוֹיֵב (*hating*) *an enemy*. Still oftener, however, have certain forms of the Infinitive and Participle, seldom or never found in the regular verb, though employed in the kindred languages and in the irregular verb, become the usual forms of the verbal noun, e. g. the participial form קָטֵל, the Infinitives מִקְטָל, קְטֹלֶת (§ 45, 2), &c. Some, as the Arabic shows, are properly intensive forms of the Participle.

2. As to *signification*, it follows from the nature of the case, that nouns which have the form of Infinitives regularly denote the *action* or *state*, with other closely related ideas (such as *the place* of the action), and are, therefore, mostly *abstract;* that participial nouns, on the contrary, denote, for the most part, the *subject* of the action, or of the state, and hence are *concrete*. It is observable, moreover, that to many of the forms of derivative nouns a definite signification attaches itself, although not equally pervading in all of them.

Rem. 1. It need not appear strange, moreover (for it is found in all languages), that a noun which in form is properly *abstract*, should be employed metaphorically as a *concrete*, and *vice versâ*. So in English we say, *his acquaintance*, for *those with whom he is acquainted;* the *Godhead*, for *God* himself; in Heb. מוֹדָע *acquaintance* and *an acquaintance;* פֶּתִי *simplicity* and *a simple one;* on the contrary חַטָּאת *that which sinneth* for *sin*, which is a frequent use of the *fem. concrete* (§ 84, 5, 6, 11).

2. For facilitating the general view we first treat of the *derivatives*

from the regular verb (§ 84) and then of those from the irregular verb or *derivatives* of the weaker stems (§ 85).

§ 84.

NOUNS DERIVED FROM THE REGULAR VERB.*

We distinguish here,

I. *Participial Nouns, of Kal.*

1. קָטָל, *fem.* קְטָלָה, one of the simplest forms of this kind, analogous with the two following (Nos. 2 and 3), but not used as a Participle. It is most frequently employed as an adjective expressing *quality*, as חָכָם *wise*, חָדָשׁ *new*, יָשָׁר *upright*. But the same form occurs, also, with an abstract signification (No. 12).

2. קָטֵל, *fem.* קְטָלָה, Part. of verbs *middle E* (§ 50, 2), mostly with intransitive meaning (§ 43), and for adjectives of quality, e. g. זָקֵן *old, old man*; רָבֵשׁ *dry*; דָּשֵׁן *fat*.

3. קָטֹל and קָטוֹל (with firm *ô*), *fem.* קְטֹלָה, primarily Part. of verbs *middle O* and properly with intransitive signification, e. g. יָגֹר *fearing*, קָטֹן *small*, יָקֹשׁ *fowler*; then frequently as an adjective, even when no *Perf.* with *Cholem* is found, as גָּדוֹל *great*, רָחוֹק *distant*, קָדוֹשׁ *holy*. As a substantive, *abstractly*, כָּבוֹד *honor*, שָׁלוֹם *peace*. No. 21, with the doubling of the last radical, must not be confounded with this.

4. קֹטֵל, קוֹטֵל, *fem.* קֹטֶלֶת, קוֹטֶלֶת, the usual active Participle of transitive verbs; e. g. אוֹיֵב *enemy*, יוֹנֵק *suckling*; hence of the instrument by which the action is performed, as חֹרֵשׁ *a cutting instrument*; the feminine sometimes with the collective signification, as אֹרְחָה *caravan*, properly *the wandering, wandering troop*.

5. קָטוּל and קָטִיל, passive Participles of *Kal*, the latter usual in Aramæan as a Participle, but in Hebrew employed rather as a Substantive, like the Greek verbals in τός. E. g. אָסוּר *imprisoned*, מָשׁוּחַ *anointed*, אָסִיר *prisoner*, מָשִׁיחַ *anointed one*. With an active signification also, in intransitive verbs; as צָעִיר *small*, עָצוּם *strong*. Some words of the form קָטִיל express the *time* of the action, as קָצִיר *time of cutting, harvest*, חָרִישׁ *time of ploughing*, like the Greek verbals in τός, e. g. ἀμητός, ἀροτός, properly *the being harvested*, or *ploughed*. The feminines are prone to take the abstract signification (Synt. § 107, 3, *b*), e. g. יְשׁוּעָה *deliverance* (*the being delivered*).

6. קָטָל (Arabic קַטָّאל), with vowels unchangeable (§ 25). In Arabic it is the usual intensive form of the Participle, and hence in Hebrew expresses what is *habitual*, e. g. נָגָח *apt to butt*, קַנָּא (also קַנּוֹא) *jealous*, חַטָּא *sinner* (diff. from חֹטֵא *sinning*), גַּנָּב *thief*; so of occupations, trades, e. g. טַבָּח *cook*, חָרָשׁ (for חֹרֵשׁ) *faber*. Here again the feminine (קַטָּלָה or

* Under the regular verb we here include the verb with gutturals, §§ 63–65, as well as the stronger forms of the irregular verb.

קַטֹּלֶת) often takes the abstract signification, as חַטָּאָה *female sinner* and *sinfulness, sin*; דַּלֶּקֶת *burning fever*, with a guttural טַבַּעַת *signet*. Such intensive forms are also the three following.

7. קַטּוּל, קִטּוּל, of which forms are most adjectives in the Chaldee, as צַדִּיק *righteous*, אַבִּיר *strong*, חַנּוּן *compassionate*. In Hebrew, of intransitives only.

8. קְטוֹל, as רְסוֹר *censurer*, שְׁכוֹר *drunken one*, גְּבוֹר *strong one, hero*, seldom in a passive sense, as יְלוֹד *born*.

9. קְטַל indicates very great intensity, often excessive, so as to become a fault or a defect, e. g. גִּבֵּן *hunch-backed*, קֵרַח *bald-headed*, אִלֵּם *dumb*, עִוֵּר *blind*, פִּסֵּחַ *lame*, חֵרֵשׁ *deaf*, עִקֵּשׁ *perverse*. The *abstr.* signification is found in the *fem.*, as אִוֶּלֶת *perverseness*.

II. *Nouns after the manner of Infinitives of Kal.**

10. קָטֶל, קֶטֶל, קִטֶל (with changeable vowels), are with No. 11 the simplest forms of this class, of which the first and third are employed in the verb as Infinitives, the former being a rare and the latter the usual form (§ 45, 2). As nominal forms they are unfrequent, e. g. גֶּבֶר *man*, פְּאֵר *ornament*, צְחֹק *laughter*. Far more frequent are the nearly related forms,

11. קֶטֶל, קֶטֶל, קֶטֶל, the so-called segholate forms. E. g. מֶלֶךְ *king* (for מַלְכְּךָ, מַלְכִּךְ, § 27, Rem. 2, *c*), סֵפֶר (for סִפְרְ) *book*, קֹדֶשׁ (for קִדְשׁ) *sanctuary*; these have the characteristic vowel in the first syllable, and the helping-vowel *Seghol* (§ 28, 4) in the second. When the second or third stem-letter is a guttural, *Pattach* is used instead of *Seghol*, as זֶרַע *seed*, נֶצַח *eternity*, פֹּעַל *work*. Examples of feminines, מַלְכָּה *queen*, יִרְאָה *fear*, עֶזְרָה *help*, חָכְמָה *wisdom*.

In masculines as well as feminines the *abstract* is the proper and prevailing signification, yet not unfrequently the *concrete* occurs, especially in the form קָטֶל, e. g. מֶלֶךְ *king*, נַעַר *a youth*, בַּעַר *brutish*, עֶבֶד *servant*, בַּעַל *lord*, גֶּבֶר *man*. In such forms, either the concrete sense is secondary and derived from the abstract, as in בַּעַר prop. *brutishness*, נַעַר prop. *season of youth* (comp. Eng. *youth* and *a youth*); or the form of the word is shortened from another with a concrete sense, as מֶלֶךְ, עֶבֶד from participial forms, meaning *ruling, serving*.† But altogether, the meaning of these forms is very various; e. g. even for the instrument, as חֶרֶב *sword*, חֶרֶט *graving-tool*, and passively אֶרֶג *a web*. In the passive sense the form קֹטֶל is more common, as אֹכֶל *food*; and also in the abstract sense, as נַעַר *a youth*, נֹעַר *youth*.

12. קָטָל, like No. 1, *fem.* קְטָלָה, both very frequent with the *abstr.* sense. E. g. רָעָב *hunger*, אָשָׁם *guilt*, שָׂבָע *satiety* (with the *concretes* רָעֵב

---

* All these forms are found, *mutatis mutandis*, in the Arabic as Infinitives, or so-called *nomina actionis*.

† Such an origin of מֶלֶךְ may be proved from the Arabic; and in some other nouns it is obvious. Comp. גֶּדֶר as the name of a town with the appellative גָּדֵר *a wall*, and the shortening of כֶּתֶף (in the *constr. state*) from כָּתֵף *shoulder*.

hungry, אָשֵׁם, שָׁבֵעַ); *fem.* צְדָקָה *righteousness*, נְקָמָה *vengeance*. More rare is the form קֶטֶל, as שֵׁבֶר *temetum*, עֵנָב *uva*.

13. קָטָל, קְטָל, קָטֶל, קְטִיל, קְטוּל, קְטוֹל, all with an unchangeable vowel (§ 25) between the second and third radicals, and a *Sh^eva* under the first, as כְּתָב *book*, זְאֵב *wolf*, שְׁבִיל *way*, חֲלוֹם *dream*, גְּבוּל *boundary*; sometimes with *Aleph prosthetic*, as אֱזְרוֹעַ = זְרוֹעַ *arm*, אֶפְרֹחַ *brood*. The corresponding *feminines* will suggest themselves; the forms קִטְרָה, קְטוּלָה coincide with those of feminines in No. 5.

14. מְקָטָל, the Aramæan form of the Infinitive, e. g. מִשְׁפָּט *judgment*. Related forms are: מִזְמוֹר *song*, מַחְמַד *desire*, מַלְקוֹחַ *booty*, מַמְלָכָה *kingdom*, מַשְׂכֹּרֶת *wages*. Under this form, besides the action itself, is expressed very often the place of the action, as מִזְבֵּחַ *altar*, מִדְבָּר (from דָּבַר *to drive*) *place of driving*, i. e. *to which cattle are driven, wilderness*; and the instrument, as מַאֲכֶלֶת *knife*, מִזְלֵג *fork*, מַפְתֵּחַ *key*.

15. קִטְלֹן, קְטָלֹן, and other similar forms, with the terminations וֹן and —ָן, as פִּתְרוֹן *interpretation*, שֻׁלְחָן *table*, קָרְבָּן *offering*; but there are also forms like זִכָּרוֹן *remembrance*, חִזָּיוֹן *prophetic vision*.

For וֹן there is a truncated form ו, written also ה, which occurs especially in proper names, as מָגְדּוֹ and מָגְדּוֹן, שְׁלֹמֹה for שְׁלֹמוֹן (comp. *Πλάτων, Plato*). In *Patronymic* and *Gentilic* nouns (§ 85, 5) the *Nun* is retained, e. g. שִׁילֹנִי from שִׁילֹה the city *Shilo* (still *Shilun*).

16. With the feminine ending וּת, e. g. סִכְלוּת *folly*, רְפָאוּת *healing*. In the Aramæan, this is a usual termination of the Infinitive in the derived conjugations (comp. No. 28). It comes into frequent use only in the later books of the Old Test. As a synonymous ending, ית— is found occasionally in earlier use, as שְׁאֵרִית *remnant*. Comp. the denominative nouns § 86, 6.

III. *Participials of the derived Conjugations.*

17. From *Niph.* נִקְטָל, as נִפְלָאוֹת (*plur.*) *wonders*.

18. 19. From *Piël* and *Hiph.*, e. g. מְזַמֶּרֶת *snuffers*, מַזְמֵרָה *pruning-knife*.

20. From *Poël*, as עוֹלָל (abbr. from מְעוֹלָל Is. iii. 12) and עוֹלָל *child*.

21. From *Pilel* קָטְטָל, *fem.* קָטְטָלָה, and 22. קָטְלָל, for the most part adjectives of color, as אָדֹם, *fem.* אֲדָמָה *red*, רַעֲנָן *green*, שַׁאֲנָן *quiet*.*

23. קָטַלְטַל, קָטַלְטֵל have an *iterative* sense, as חֲפַבְפָּךְ *flexuosus*, פְּתַלְתֹּל *versutus*, and are forms of adjectives with a *diminutive* signification (§ 55, 3), as אַדַמְדָּם *reddish*, שַׁחַרְחֹר *blackish*; hence in a contemptuous sense (like *miser*, *misellus*, Germ. *Gesinde*, *Gesindel*), as אַסַפְסֹף (with the passive form, after אָסוּף) *collected rabble*.

IV. *Infinitives of the derived Conjugations.*

24. From *Niph.* of the form נִפְתּוּלִים *plur. struggles*.

25. From *Piël*, like נַפֵּץ *dispersion*, more frequently in the *fem.*, as בַּקָּשָׁה *request*, with *Qamets* unchangeable.

---

* No. 21 may be regarded also as a mere modification of No. 3.

26. קְטוּל, and 27. תַּקְטוּל, תַּקְטִיל, likewise Infinitives of *Piël* (the latter the common form in Arabic), e. g. שְׁלוּם *requital*; חִבּוּק *folding of the hands*; תַּגְמוּל *requital*; תַּכְרִיךְ *mantle*.

28. From *Hiph.* of the form אַזְכָּרָה *remembrance-offering*; תַּשְׁמָעוּת *annunciation* (with unchangeable *Qamets*), Aramæan Infinitives.

29. From *Hithp.* הִתְרַחֲשׁ *register*.

30. From *Poël*, like הוֹלֵלָה *folly*, and perhaps also 31. like קִיטוֹר *smoke*, צִינוֹק *prison*.

32. From *Pilel* סַגְרִיר *heavy rain*, נַאֲפוּף *adultery*.

33. פְּקַחְקוֹחַ *opening*, Inf. to No. 23.

34. שַׁקְטֵל, e. g. שַׁלְהֶבֶת *flame* (comp. § 55, 6).

35. Quadriliterals, like סָלְעָם *locust*.

§ 85.

NOUNS DERIVED FROM THE IRREGULAR VERB.

These are formed in the same manner as those of which we have already treated, with few variations, except such as are occasioned by the peculiarities of irregular verbs. Accordingly we shall refer these forms to the corresponding ones already described, mentioning only such as exhibit some important irregularity.

I. *From Verbs* פ"נ.

To the *Inf.* of *Kal* belong (14), מַתָּן *gift*, מַפֵּלָה *overthrow*; to the *Inf.* of *Hiph.* (28), הַצָּלָה *deliverance*.—The noun מַדָּע *knowledge*, from יָדַע, see § 71.

II. *From Verbs* ע"ע.

From the *Part. Kal* (1), תָּם *upright* (like קָטָל), commonly with *Pattach* (to indicate the sharpening of the syllable), דַּל *abject*, רַב *much*, *fem.* רַבָּה, תַּמָּה;* (2), מֵחַ *fat*. From the *Inf.* (10, 11), בַּז *booty*, חֵן *favor*, חֹק *law*, *fem.* מִלָּה *word*, חֻקָּה *law*; (14), מָעֻז *fastness*, מֵסַב *that which surrounds* (*environs*), *fem.* מְגִלָּה *roll*. The form מֵסַב sometimes, by retraction of the tone, becomes a segholate form, as מָמֵר *bitterness* (from מָרַר), מוֹרֶךְ *timidity* (from רָכַךְ). (27), תְּהִלָּה *praise*, תְּפִלָּה *prayer*, with the segholate form also, as תֹּמֶס *a melting away* (from מָסַס), תֹּרֶן *mast* (from רָנַן *to make a tremulous sound*). From *Pilpel* (§ 55, 4), גַּלְגַּל *wheel*, from גָּלַל *to roll*, קַלְקַל.

III. *From Verbs* פ"ו *and* פ"י.

The Participial forms are regular. To the Infinitives belong: (10), יֵד, *fem.* יְדָעָה, דַּעַת *knowledge*, עֵצָה *counsel*. (13), סוֹד for יְסוֹד

* On the formation of feminines without the *Daghesh*, see § 94, Rem. 2.

divan. (14), מוֹרָא *fear*, מוֹקֵשׁ *snare*, מוֹלֶדֶת *birth*, מוּסָר *punishment*; from verbs prop. פ״י, מֵיטָב *the best.* (27), תּוֹשָׁב *inhabitant*, תּוֹלֶדֶת *generation*, תֵּימָן *the south.*

IV. *From Verbs* ע״ו *and* ע״י.

Participles: (1), זָר *foreign*; (2), גֵּר *stranger*, עֵדָה *a witness, testimony*, (3), טוֹב *good*, טוֹבָה *what is good.* Infinitives: (11), various segholate forms, as מָוֶת *death*, and בַּיִת *house*; קוֹל *voice*, רוּחַ *spirit*; *feminines*, עַוְלָה and עוֹלָה *evil*, בֹּשֶׁת *shame*; (14), מָנוֹחַ, *fem.* מְנוּחָה *rest*, מָקוֹם *place*, also מְשׁוֹט *oar* (from שׁוּט); (27), תְּבוּנָה *intelligence*, תְּצוּדָה *testimony*; (28), חֲנָחָה *rest.*

V. *From Verbs* ל״ה.

Participles: (2), יָפֶה *fair*, קָשֶׁה *hard*, *fem.* יָפָה, קָשָׁה. Some lose the ־ֶה, as יָו *sign*, for יָוֶה. (4), רֹאֶה *seer*, *fem.* עוֹלָה *burnt-offering.* (5), כָּסוּי *covering*, נָקִי *pure*, עָנִי *poor.*—Infinitives: (11), the segholates in different forms; not often with the ־ֶה retained, as in בֶּכֶה *a weeping* רֵעֶה *friend*, חֹזֶה, רֹאֶה *vision, revelation* (Is. xxviii. 7, 15), commonly without it, as רֵעַ (for רֵעֶה). Sometimes the original י or ו appears. The י then quiesces in *Chireq* (comp. on יִחְיֶה, § 75, Rem. 3), as in פְּרִי *fruit*, חֳלִי *sickness.* The ו also quiesces, as in בֹּהוּ *waste.* In masculines the third radical rarely remains a consonant, as in דְּוַי *sickness*, though in feminines it is always so, as in שַׁלְוָה *rest*, לִוְיָה *garland.* (13), סְתָו *winter*, שְׁתִי, *fem.* שְׁתִיָּה *a drinking*; *fem.* מְנָת *part*, חֲצוֹת *the half*, שְׁחוֹת and שְׁחִית *pit.* (14), מִקְנֶה *possessions*, מַרְאֶה *appearance*; *fem.* מִצְוָה *command.* Apocopated form, מַעַל *height*, for מַעֲלֶה. (15), קִנְיָן *wealth*, כְּלָיוֹן *destruction.* (27), תַּכְלִית *annihilation*, תַּבְנִית *building*, תַּרְבּוּת *brood.* (28), אֶשֶׁךְ *testicle*, for אַשְׁפָּה, from שָׁפָה.

VI. *From doubly anomalous Verbs.*

We present only some cases of especial difficulty to the learner:

1. From a verb פ״ן and ל״א, שֵׁת *elevation* for שְׂאֵת, from נָשָׂא, Job xli. 17.

2. From a verb צ״י and ל״ה, תּוֹרָה *instruction, law*, מוֹפֵת *sign*, prob. from יָפָה.

3. From a verb ע״א and ל״ה, שֵׁת *tumult*, Num. xxiv. 17, for שָׂאֵת, from שָׂאָה.

4 From a verb ע״ו and ל״ה, רִי *a watering*, for רְוִי, from רָוָה; אִי *island*, for אֱוִי, from אָוָה *to dwell*; אוֹת *sign* for אַוְתּ, from אָוָה; קָו *cord*, from קָוָה; אָו *chamber* for תָּו, from תָּוָה *to dwell*; גּוֹי *people*, from גָּוָה, Arab. *to flow together.*

To the learner the stem is often obscured also by contraction, when it originally contains *Nun*, *Daleth*, or *He*, e. g. גַּת *wine-press* for גַּנְת, רָגַן, from רָגַן; אַף *anger* for אָנֵף; אֱמֶת *fidelity*, for אֱמֶנֶת, from אָמַן; עֵת *time* for עֵדֶת, from עָדָה; זִו *brightness*, for זִהְוִו, from זָהָה.

§ 86.

DENOMINATIVE NOUNS.

1. Such are all nouns which are formed immediately from another noun, whether it is primitive, or derived from a verb; e. g. קַדְמוֹן *eastern*, immediately from קֶדֶם *the east*, which is itself derived from the verb קָדַם.

2. Most of the forms which nouns of this class assume have already been given, the denominatives (which seem in general to be a later phenomenon of language than verbals) being formed in imitation of nouns derived from the verb. The verbal with מ prefixed, e. g. was employed to express the *place of an action* (§ 84, No. 14); accordingly this מ was prefixed to a noun in order to make it a *designation of place* (see No. 3). In Greek and German also, the verbals and denominatives are exactly analogous.

The principal forms are the following:

1. In imitation of the *Part. Kal* (No. 4 of the verbals), שֹׁעֵר *porter*, from שַׁעַר *gate*; בֹּקֵר *herdsman*, from בָּקָר *cattle*; כֹּרֵם *vinedresser*, from כֶּרֶם *vineyard*.

2. Like verbals of No. 6, קַשָּׁת *archer*, from קֶשֶׁת *bow*; מַלָּח *seaman*, from מֶלַח *salt*, (*sea*). Both these forms (Nos. 1, 2) indicate one's *business, trade*, &c., like Greek nouns in *της, τεύς*, e. g. *πολίτης, γραμματεύς*.

3. Nouns with מ prefixed, expressing the place of a thing (comp. No. 14 of the verbals); e. g. מַעְיָן *place of fountains*, from עַיִן *fountain*; מַרְגְּלוֹת, מַרְאֲשׁוֹת, *place about the feet,—about the head*, from רֶגֶל, רֹאשׁ; מִקְשָׁאָה for מִקְשָׁה *field of cucumbers*, from קִשֶּׁא *cucumber*. Comp. *ἀμπελών*, from *ἄμπελος*.

4. *Concretes* formed by the addition of וֹן, ־ָן, as קַדְמוֹן *eastern*, from קֶדֶם; אַחֲרוֹן *hinder*, from אַחַר; לְוָיָתָן; *wound*, hence *coiled animal, serpent*, from לָוָה *a winding*.

וֹן and וֹן form also *diminutives* like the Syriac וֹן, as אִישׁוֹן *little man* (*in the eye*), *apple of the eye*, from אִישׁ; יְשׁוּרוֹן *the dear, good people* (from יָשָׁר = יָשׁוּר *upright, good*), a term of endearment for *Israel*; perhaps also, שְׁפִיפוֹן *little snake*.

5. Peculiar to *denominative* nouns is the termination ־ִי, which converts a substantive into an adjective, and is added especially to numerals and names of persons and countries, in order to form *Ordinals, Gentilics*, and *Patronymics*. E. g. נָכְרִי *strange*, from נֵכָר *any thing foreign*; שִׁשִּׁי *the sixth*, from שֵׁשׁ *six*; מוֹאָבִי *Moabite*, from מוֹאָב; יִשְׂרְאֵלִי *Israelite*, from יִשְׂרָאֵל. When the stem-substantive is a compound, it is commonly resolved again into two words, e. g. בֶּן־יְמִינִי *Benjaminite* from בִּנְיָמִין. For the use of the article with such forms, see § 111, 1, Rem. Rarely

instead of ־ִי we find *a*) the ending ־ַי (as in Aramæan), as בִּילַי *deceitful*, and in proper names, as בַּרְזַלַּי (ferreus) *Barzillai;* and *b*) the parallel ־ָה, as לְבוֹנָה (prop. milky) *storax-tree.*

6. *Abstract* nouns formed from *concretes* by the addition of וּת and ־וּת (comp. the Eng. terminations *dom, hood, ness,* &c.); e. g. מַלְכוּת *kingdom*, immediately from מֶלֶךְ; אַלְמָנוּת *widowhood*, from אַלְמָנָה, אַלְמָן, *widower, widow;* רֵאשִׁית *principium*, from רֹאשׁ = רֵאשׁ *princeps.* (See the verbals No. 16).

§ 87.

OF THE PLURAL.

1. The *plural* termination for the *masculine gender* is ־ִים, e. g. סוּס *horse*, *plur.* סוּסִים *horses*, seldom written defectively ־ִם, as in Gen. i. 21, תַּנִּינִם. Nouns ending in ־ִי take ־ִיִם in the plural, as עִבְרִיִּים *Hebrews* from עִבְרִי (Ex. iii. 18); but usually a contraction takes place, as עִבְרִים (§ 93, VIII), שָׁנִים *crimson garments* from שָׁנִי. Nouns in ־ֶה lose this termination when they take the plural ending, e. g. חֹזֶה *seer*, *plur.* חֹזִים.

This ending *îm* is also prevalent in Phœnician, e. g. צדנם *Sidonii;* in Aramæan it is *în*, in Arabic *ûn* (nominative) and *în* (oblique cases), in Æthiopic *ân.* It is, moreover, identical with the ending וּן in 3*d pers. plur. masc.* of verbs.*

Unusual terminations of the *plur. masc.* are:

a) ־ִין as in Chaldee and Syriac, almost exclusively in the poets and later writers, e. g. מְלָכִין *kings* Prov. xxxi. 3; יָמִין *days* Dan. xii. 13, defectively אִיִן *islands* Ez. xxvi. 18. Comp. Judges v. 10; Job xv. 13; xxiv. 22; xxxi. 10; Lam. i. 4 and other places.

b) ־ִי (the ם cast off, as in the *Dual* יָדַי for יָדַיִם Ez. xiii. 18; comp. the *constr. state*, § 89, 2), e. g. מִנִּי *chords*, Ps. xlv. 9 for מִנִּים (unless this be the true reading); עַמִּי *peoples* 2 Sam. xxii. 44 (for which the parallel passage Ps. xviii. 44 has עָם, but the other form occurs also in Lam. iii. 14 and Ps. cxliv. 2). This ending is by many called in question, in single passages (see also 2 Sam. xxiii. 8, comp. 1 Chron. xi. 11; 1 Sam. xx. 38 K^{e}thibh), or altogether; see *Gesenius*, Lehrgebäude der Heb. Sprache, S. 524 ff.—Still more doubtful is—

c) ־ִי (like the *constr. state* in Syriac). Here are reckoned, e. g. חִוְרֵי *white cloths* Is. xix. 9; שָׂרֵי *princes* Judges v. 15, חַלּוֹנֵי *windows* Jer. xxii. 14. But this last is perhaps Dual (§ 88, Rem. 1, *c*); שָׂרַי may be *my princes* (with suff.), and ־ִי in חוֹרַי may be a formative syllable. Farther, חֲשׂוּפֵי in Is. xx. 4 is *constr. state;* but in שַׁדַּי (prob. = שַׁדָּי after the form קַטָּל) *the Mighty One*, and in גּוֹבַי *locust-swarm* Nah. iii.

* On the identity of all these endings, see *Dietrich's* Abhandlungen zur hebr. Grammatik, Leipz 1846, S. 62 ff.

17 (from גֹּבַהּ), the ־ belongs to the stem; and finally, in אֲדוֹנִי *the Lord* (prop. *my Lord*, from אֲדֹנִים *Lord*) it is originally a suffix, see § 121, Rem. 4.

d) ־ָם, obsolete and rare; e. g. כִּנִּים = כִּנָּם *gnats* [Ex. viii. 13]; סֻלָּם *ladder* [Gen. xxviii. 12] from סֲלַלּ, prop. *steps*, comp. English *stairs*.*

2. The *plural* termination for the *feminine gender* is וֹת. This takes the place of the feminine termination ־ַת, ־ֶת, ־ָה appended directly to the form of the singular; as תְּהִלָּה *song of praise, plur.* תְּהִלּוֹת; אִגֶּרֶת *letter, plur.* אִגְּרוֹת; בְּאֵר *a well, plur.* בְּאֵרוֹת. Feminines in ־ִית form their plural in ־ִיּוֹת, and those in ־וּת, in ־וֹת; e. g. מִצְרִית *Egyptian woman, plur.* מִצְרִיּוֹת; מַלְכוּת *kingdom, plur.* מַלְכֻיּוֹת. These plural terminations have, however, for their basis, the endings ־ִיָּה and ־ָיָה in the singular.

It is only from a neglect of the origin of the terminations וֹת and ־ִית, that the plural-ending ־ִים is appended to some words which end with them; e. g. חֲנִית *spear, plur.* חֲנִיתִים and חֲנִיתוֹת; זְנוּת *whoredom, plur.* זְנוּתִים; אַלְמְנוּתִים *widowhood*, and many other instances. Strictly in the manner of the Syriac is the formation of the plural עֵדוּת (*ēdh^e-vôth*) *laws*, with *Vav* as a consonant, from the singular עֵדוּת.

This ending וֹת (*-ôth*) stands directly for *-âth*, as it is sounded in Arab., Æthiop., and Chald. (see, on the corruption of the *â* sound to *ô*, § 9, 10, 2); and *-âth* is, properly, nothing but the prolonging and strengthening of the *sing. fem.* ending *-ăth* (§ 80, 2). The strengthening was intended to denote *plurality*. But this ending was then, by a still farther application of it, appended also to nouns whose singular does not terminate in *-âth*.

How the changeable vowels are affected by the addition of the plural endings, is shown in §§ 92–95.

3. Words which are of two genders (§ 80, 2, *b*, § 107, 3) have often, in the plural, both the masculine and feminine terminations; e. g. נֶפֶשׁ *soul, plur.* נְפָשִׁים and נְפָשׁוֹת. Both forms may be employed as masculine or feminine; but their gender must be determined by observing the usage of the language in respect to each word. This is also true of several other words of both genders and both (*masc.* and *fem.*) terminations, e. g. דּוֹר *an age, masc., plur.* דּוֹרִים and דּוֹרוֹת; שָׁנָה *a year, fem., plur.* שָׁנִים and שָׁנוֹת. The gender of the singular is here retained in both the plural forms; e. g. אֲרִי *masc. a lion,* אֲרָיוֹת *masc.* Zeph. iii. 3; דּוֹרוֹת *masc.* Job xlii. 16.

* See the *Adverbs* in ־ָם § 100, 3, and *Dietrich, ubi supra*, S. 66 ff.

Sometimes usage makes a distinction between the two plural forms of the same word. Thus יָמִים *days*, and שָׁנִים *years*, are the usual, יָמוֹת, שָׁנוֹת the unfrequent and poetical forms. This distinction appears especially in the use of several words which designate members of the human body. The dual of these words (see § 88) is employed as the name of the living members themselves, while the plural in וֹת (which here corresponds to the *neuter*) represents something similar, but inanimate. E. g. כַּפַּיִם *hands*, כַּפּוֹת *handles, manubria*; קַרְנַיִם *horns*, קְרָנוֹת *cornua altaris*; עֵינַיִם *eyes*, עֲיָנוֹת *fountains*.

4. A considerable number of masculines form their plural in וֹת, while many feminines have a plural in ־ִים. In both cases, however, the gender of the singular is usually retained in the plural. E. g. אָב *father*, *plur.* אָבוֹת; שֵׁם *name*, *masc.*, *plur.* שֵׁמוֹת; on the contrary, מִלָּה *word*, *fem.*, *plur.* מִלִּים; פִּלֶגֶשׁ *concubine*, *fem.*, *plur.* פִּלַגְשִׁים, &c.

5. It is chiefly in the adjectives and participles, that the distinction of gender is maintained in the use of the plural endings; e. g. טוֹבִים *boni*, טוֹבוֹת *bonæ*; קְטָלִים *masc.*, קְטָלוֹת *fem.*; as also in substantives of the same stem, representing objects in which there is a natural distinction of sex, as בָּנִים *filii*, בָּנוֹת *filiæ*; מְלָכִים *reges*, מְלָכוֹת *reginæ*.

Rem. 1. In some few words, to the plural form in וֹת is added the other termination of the plural ־ִים (before the genitive ־ֵי, comp. § 89, 2), or that of the dual ־ַיִם; e. g. בָּמָה *height*, *plur.* בָּמוֹת, *construct state* בָּמוֹתֵי; מֵרֹאשׁוֹתֵי שָׁאוּל *from at the head of Saul*, 1 Sam. xxvi. 12; חוֹמָה *wall*, *plur.* חוֹמוֹת *mœnia*, *dual* חוֹמוֹתַיִם *double wall*. This double designation of the plural appears also in the mode of connecting the suffixes with the plural forms in וֹת (§ 91, 3).

2. Some nouns are used only in the plural, e. g. מְתִים *men* (the Æthiopic has the singular, *mĕt*, man); some of them with the sense of the singular (§ 108, 2), as פָּנִים *face*. The plural of the latter can be expressed only by the same form; hence, פָּנִים means also *faces*, Ez. i. 6.

§ 88.

OF THE DUAL.

1. There is a modification of the Plural in the Dual form. In Hebrew, however, it is found only in certain substantives (not at all in adjectives, verbs, and pronouns). The Dual termination for both genders is ־ַיִם, appended to the singular; as יָדַיִם *both hands*, יוֹמַיִם *two days*. The original feminine ending *ath* is always retained here, with long *ā* in an open syllable; as שְׂפָה

lip, שְׂפָתַיִם *both lips;* from feminines with the ending ־ת, e. g נְחֹשֶׁת, the Dual has the form נְחֻשְׁתַּיִם *double fetters.*

The shortening of the vowels, occasioned by the comparatively heavier dual ending, is in some cases rather greater than with the plural termination, especially in the segholate forms (§ 84, 11); as רֶגֶל *foot, plur.* רְגָלִים, *dual* רַגְלַיִם; but also קַרְנַיִם (along with קְרָנַיִם) from קֶרֶן *horn*, לְחָיַיִם from לְחִי *cheek.*

Rem. 1. Unusual forms of the dual, mostly found only in proper names: *a*) ־ַיִן (as in Chald.) and contracted ־ָן, as הַתַּיִן Gen. xxxvii. 17 and תָּתָן 2 Kings vi. 13 (name of a place, prop. *two wells*); *b*) ־ָם and ־ִים, as עֵינָם, עֵנִים (proper names), שְׁנַיִם *two* in the combination שְׁנֵים עָשָׂר *twelve;* *c*) ־ֵי (ם cast off), יָדֵי Ez. xiii. 18, probably also חַלּוֹנֵי (*double window*) Jer. xxii. 14.

2. The words מַיִם *water*, שָׁמַיִם *heaven*, יְרוּשָׁלַיִם or יְרוּשָׁלִַם *Jerusalem*, are dual only in appearance. The first two are plurals from the lost forms מַי, שָׁמַי; the third is a protracted form for the older יְרוּשָׁלֵם,* comp. the shorter form שָׁלֵם Ps. lxxvi. 3, and the Chaldee יְרוּשְׁלֵם.

2. The Dual in Hebrew, besides the numeral forms for 2, 12, 200, &c. (§ 97), is used chiefly of such objects as are, by nature or art, connected in pairs; e. g. יָדַיִם *both hands*, אָזְנַיִם *both ears*, שִׁנַּיִם *teeth* (of the *two* rows), נַעֲלַיִם *pair of shoes*, מֹאזְנַיִם *pair of scales;* or at least are conceived as forming *a pair*, as יוֹמַיִם *two days* together, *biduum*, שְׁנָתַיִם *two years* (in succession), *bien nium*, אַמָּתַיִם *two cubits.* In the former case the dual is used also for a greater number of objects, either indefinite, or limited by a numeral; e. g. שֵׁשׁ כְּנָפַיִם *six wings* Is. vi. 2, Ez. i. 6, כָּל־ בִּרְכַּיִם *all knees* Ez. vii. 17, מְצִלְתַּיִם *cymbala* Ezra iii. 10, שְׁפַתַּיִם *forked hooks* Ez. xl. 43. With some degree of emphasis, the dual takes also the numeral *two*, Amos iii. 12; Judges xvi. 28.

See other remarks on the use of the dual, in § 87, Nos. 3, 5 (Rem.).

It cannot be questioned that the Hebrew, at an earlier period, employed the Dual more freely and to a greater extent, and that the above limited and fragmentary use of it belongs to a later phase of development in the language. The early Arabic forms the Dual in the noun, pronoun, and verb, to about the same extent as the Sanscrit, or the Greek; but in the modern, it disappears almost wholly in the verb, pronoun, and adjective. The Syriac retains it only in a few forms, but not as a living element, somewhat as the Roman in *duo, ambo.* So also it disappears in the younger Indian languages. On the Germanic Dual,* see *Grimm's* d. Gramm. I., S. 114, 2 Ausg.

* See *Gesenii* Thesaurus Ling. Hebrææ, p. 629.

§ 89.

THE GENITIVE AND THE CONSTRUCT STATE.

1. The use of *case-endings** no longer appears in Hebrew, as a living element of the language. The relations of *case* are either not indicated by any external sign, like that of the nominative and for the most part of the accusative, or are expressed by prepositions (§ 117); that of the *genitive* being shown by subordination and close annexation to the governing noun. Thus the noun, which as genitive serves to limit another, retains its own form unchanged, and is only uttered in closer connection with the preceding *nomen regens*. In consequence of this connection, the tone hastens on to the second of the two nouns† (the genitive), and the first, or governing noun, is thereby commonly shortened, either in its consonants or its vowels (when mutable), or in both; e. g. דָּבָר *word*, דְּבַר אֱלֹהִים *word of God* (a sort of compound, as we say in reversed order, *God's-word*, *landlord*, *fruit-tree*); יָד *hand*, יַד הַמֶּלֶךְ *hand of the king*; דְּבָרִים *words*, דִּבְרֵי הָעָם *words of the people*. Thus in Hebrew, the the noun which stands *before a genitive* suffers the change by which this relation is indicated, and in grammatical language is said to be in the *construct state*, while a noun which is not thus followed by a genitive is said to be in the *absolute state*.

Such words are often connected by *Maqqeph* (§ 16, 1). The insertion or omission of it, however, does not affect their relation to each other, and depends merely upon the accentuation. On the further use of the *constr. state* see the Syntax §§ 114, 116.

2. The *vowel*-changes which many nouns exhibit in the *construct state* are shown in §§ 92, 95. There are also terminations peculiar to this form of the noun: thus,

a) in place of the plural and dual terminations ־ִים and ־ַיִם, it has always (by throwing off the *m*) simply ־ֵי (comp. Rem.); e. g. סוּסִים *horses*, סוּסֵי פַרְעֹה *the horses of Pharaoh*; עֵינַיִם *eyes*, עֵינֵי הָאִישׁ *the eyes of the man*;

b) the original *fem.* ending ־ַת is always retained in this connection with the *genitive* (instead of ־ָה which has become the

* On some traces of obsolete case-endings, see § 90.

† In accordance with the universal tendency of the tone, in the Hebrew language, to hasten towards the end of words (§ 29, 1).

usual ending in the *absolute state*); as מַלְכָּה *queen*, מַלְכַּת שְׁבָא *queen of Sheba*. When the same word has also the termination ־ָת, this form of it is adopted in the *construct state* (§ 80, 1, Rem. 1);

c) nouns in ־ֶה from verbs לה (§ 85, V) form their *construct state* in ־ֵה; but nouns in ־ִי change this termination to ־ֵי. Exs. רֹאֶה, *constr.* רֹאֵה *seer*; חַי, *constr.* חֵי *life*; and so also גַּיְא, *constr.* גֵּיא *valley*.

On the endings וֹ and ־ֵי in the *construct state*, see § 90.

Rem. The liquid sound of ם was lost at the end of a word, just as in Latin the final *m* before a vowel was slurred over in the language of common life and in poetry. Quinct. Inst. Orat. IX. 4, § 40. So also disappears the corresponding *n* of the plural ending in Arabic and Aramæan, as well as in the plural ending וּן of the Hebrew verb (§ 44, 1, and § 47, Rem. 4). The final vowel *i*, after the rejection of the *m*, was strengthened by an *a* sound preceding it (the *Guna* of Sanscrit grammar), whence the diphthong *ai*, which is contracted to *ê* (§ 7, 1 and § 9, 6). Instead of this ־ַי the Syriac still retains ־ַי, of which there is in Hebrew also a clear trace in the union of suffixes with the plural noun (§ 91, 2); and probably the example חֲשׁוּפֵי שֵׁת Is. xx. 4 also belongs here (according to others Judges v. 15. The *dual* ending ־ַי obviously arose from ־ַי.

§ 90.

REMAINS OF ANCIENT CASE-ENDINGS.*

־ֶה local; ־ִי and וֹ as endings of the construct state.

1. As in Arabic three cases are distinguished by terminations, so the Hebrew noun has three endings, which correspond to those of the Arabic in sound, but have mostly lost their original significance. They are mere fragmentary remains of a more full and vital organism, than the language exhibits in the stage at which we find it in the Old Testament, when it no longer knew the regular distinction of cases by appropriate endings.

In Arabic, the case-endings are: *-u* for the nominative, *-i* for the genitive, and *-a* for the accusative (answering to the three leading vowels). In modern Arabic these endings have almost wholly disappeared; and when now and then used, among the Bedouins, it is without rule and with no distinction of the endings (*Wallin*, in Zeitschrift der d. morgenl. Gesellsch. Bd. V. 1851, S. 9.). Even in the Sinaitic inscrip-

* The so-called *paragogic letters*.—Tr.

tions, their regular use is found already impaired (*Beer*, Studia Assatica, III. 1840, p. xviii; *Tuch*, in Zeitschr. der d. m. G. Bd. III., S. 139 f.); and still, among the Arabs of the Peninsula of Sinai, *'ammuk* (*thy uncle*, nominative) is heard also for *'ammick* (gen.) and for *'ammak* (accus.). The Æthiopic has preserved only the *-a;* employing it, however, not only in the whole sphere of the accusative, but also (without distinction of case) for the ending of the *constr. state* in connection with a following noun.

2. The relation of the *accusative*, in the toneless ending ה־ appended to substantives, is the one most clearly retained in Hebrew. It is used,

a) most frequently, to express *direction to*, *motion towards*;* e. g. יָמָּה *towards the sea, westward*, צָפוֹנָה *towards the north, northward*, אַשּׁוּרָה *to Assyria*, בָּבֶלָה *to Babylon*, אַרְצָה *to the earth*, בַּיְתָה *homeward*, עַזָּתָה *to Gaza* (from עַזָּה) Judg. xvi. 1; with the article, הָהָרָה *to the mountain*, הַבַּיְתָה *into the house*, הָאָהֳלָה *to*, or *into*, *the tent* [Gen. xviii. 6, xxiv. 67]; with the plural, כַּשְׂדִּימָה *to the Chaldeans*, הַשָּׁמַיְמָה *towards the heavens;* even with the *construct state* followed by a genitive, בֵּיתָה יוֹסֵף *into the house of Joseph*, מִדְבַּרָה דַּמֶּשֶׂק *to the wilderness of Damascus*, מִזְרָחָה שֶׁמֶשׁ (*with the tone*, an exception to the rule) *towards the rising of the sun, eastward;*

b) sometimes in a weaker sense of the ה־, with only a general direction to the place *where* an object is,† as בָּבֶלָה *at Babylon* Jer. xxix. 15, זְבֻלָה *in the habitation* Hab. iii. 11; comp. also שָׁמָּה *there* Jer. xviii. 2 (oftener *thither*);

c) the significance of the ending ה־ is still more obscured, when a preposition is prefixed to the word, as לִשְׁאֹלָה *to the world below* Ps. ix. 18, לְמַעְלָה *upwards*, בַּנֶּגְבָּה *in the south* Josh. xv. 21, מִבָּבֶלָה *from Babylon* Jer. xxvii. 16, עַד אֲפֵקָה *unto Aphek* Josh. xiii. 14.

The local reference, in this ending, is the prevailing one (hence the name ה־ *local*); but there is also, rarely, a reference to *time*, as perhaps in עַתָּה *now, at this time* (from עֵת), מִיָּמִים יָמִימָה *from year to year*. Peculiar is the form חָלִילָה, prop. *ad profanum! = absit!* We have the *accusative of the object* (though bordering on the local reference) in אַרְצָה זְבֻלוּן

* See, on this signification of the accusative, the Syntax, § 118, 1.

† So also the accusative without this form, § 118, 1.

and אַרְצָה נַפָּלָי Is. viii. 23, הַשְּׁפָלָה Ez. xxi. 31 ; comp. Job xxxiv. 13.

Being regularly without the tone, it has commonly no effect on the vowels of the word (as shown in the above examples), except that in segholate forms the helping vowel becomes *Sh*ᵉ*va* (§ 93, 6), and also the *Chireq* in שָׁמַיִם.—The ending ־ָה is itself sometimes shortened to ־ֶה, as נֹבֶה *to Nob* 1 Sam. xxi. 2, comp. Ez. xxv. 13.

3. More rare, and almost confined to poetry, are the other two endings, which like the accusative ־ָה seem to correspond to Arabic case-endings ; viz. ־ִי for the *genitive*, and ־וֹ (also ־וּ in proper names) for the *nominative*. But here, the recognition of the *relation of case* is wholly lost in the language ; and it treats these forms as *archaisms*, employed in poetry or other more elevated style, and found also in many compound names, the relics of an earlier age. As in such names, so elsewhere, these endings keep their place only in the closest connection of noun with noun, namely in the *construct state*.*

a) The ending ־ִי is not very unfrequent in the *construct state*, and commonly has the tone. Exs. עֹזְבִי הַצֹּאן *forsaking the flock* Zech. xi. 17, שֹׁכְנִי סְנֶה *dweller in the thorn-bush* Deut. xxxiii. 16 ; with the feminine, גְּנֻבְתִּי לַיְלָה *stolen by night* Gen. xxxi. 39 (in prose), מְלֵאתִי מִשְׁפָּט *plena justitiæ* Is. i. 21, עַל דִּבְרָתִי מַלְכִּי־צֶדֶק *after the manner of Melchizedek* Ps. cx. 4 ; oftener with a preposition following (comp. § 116), as רַבָּתִי בַגּוֹיִם *mistress among the nations* Lam. i. 1, אֹסְרִי לַגֶּפֶן *binding to the vine* Gen. xlix. 11, comp. Is. xxii. 16, Micah vii. 14, Ps. cxiii. 5–9, and other passages ; so also with many particles, which are strictly nouns in the *construct state*, as זוּלָתִי (= זוּלַת) *besides*, מִנִּי (= מִן) *from*, בִּלְתִּי *not*, and in compound names, as מַלְכִּי־צֶדֶק (i. e. king of righteousness), גַּבְרִיאֵל (man of God), חַנִּיאֵל (favor of God), and others ; comp. the Punic name *Hannibal*, i. e. חַנִּבַּעַל (favor of Baal).

b) The ending ־וֹ is much more rare, in prose only in the Pentateuch, and that in elevated style, as Gen. i. 24, חַיְתוֹ אֶרֶץ *the beasts of the earth* for חַיַּת אֶרֶץ (the same word repeated from

* In old, established combinations of words are often preserved ancient endings, which are otherwise lost or have become rare; e. g. the *fem.* termination ־ַת, with the noun in connection with a following genitive (§ 89, 2, *b*), and with the verb in union with *suffixes* (§ 59, 1). So also much, that belongs to the ancient form of the language, is preserved in proper names and by the poets.

that passage in Ps. l. 10, lxxix. 2, civ. 11, 20, Zeph. ii. 14, Is. lvi. 9); still other examples, בְּנוֹ בְעֹר *the son of Beor* Num. xxiv. 3, 15, מַעְיְנוֹ מַיִם *fountain of water* Ps. cxiv. 8, and perhaps נַפְשׁוֹ עָצֵל *the soul of the sluggard* Prov. xiii. 4.

The effect of these endings on the vowels, is seen in the above examples. The *Pattach* of the feminine ending ־ַח sometimes becomes vocal *Sh^eva*, and sometimes *Qamets*.

Rem. The *relation of case* being entirely lost in the terminations ־ִי and ־וֹ, they can no longer be regarded as case-endings. Yet the probability is, that as such they were once living elements of the language, no less than the other termination ־ָה (no. 2); especially, as the Old-Arabic has precisely the corresponding endings, which, like the Hebrew, it subsequently lost (see above). The same phenomenon is often repeated in other languages. In the Latin, e. g. we find a fragmentary use of the *casus localis*, with the same ending as in the Sanscrit (in names of towns, *ruri*, *domi*, &c.); in the plural endings *ân* and *hâ* of the modern Persian, lie ancient *case-endings*, but wholly extinct as such; to say nothing of the Romanic and Germanic tongues.—Even where, in Old-Arabic, the case-endings have penetrated the word-stem, and hence take stronger sounds, as in אַבוּ, אַבִי, אַבָא (*constr. state* of אָב *father*), the modern has indeed all the three forms, but without distinction of case. Accordingly, in the Hebrew *constr. state* אֲבִי, אֲחִי, a properly *genitive* ending should be recognized, and a *nominative* ending in the Chald. אֲבוּ, the Heb. מָחוּ (מְחוּשָׁלַח), שְׁמוּ (שְׁמוּאֵל), פְּנוּ (פְּנוּאֵל); and hence, the more readily, the occurrence of both the forms פְּנִיאֵל and פְּנוּאֵל, אֲחִימֶלֶךְ and אֲחוּמַי.

§ 91.

THE NOUN WITH PRONOMINAL SUFFIXES.

In the union of the noun with pronominal suffixes, which are here in the genitive (§ 33, 2, *b*), there are two things to be considered (as in the verb, § 56 foll.), namely, the form of the suffix itself, and the effect on the form of the noun. Here we are concerned chiefly with the former, as the latter will be considered in connection with the paradigms of nouns, in §§ 92–95. A general view of the suffixes is given also in Paradigm *A*. We treat of the suffixes as they appear, first, in connection with the singular, and then with the plural and dual of the noun.

1. The suffixes, as appended to the singular, are:

	Singular.		*Plural.*	
1	*com.* ־ִי	*my.*	1 *com.* נוּ־, נוּ	*our.*
2	*m.* ךָ, ךָ־, in pause ךָ֫	*thy.*	2 *m.* כֶם, כֶם־	*your.*
	f. ךְ, ךְ־		*f.* כֶן, כֶן־	
3	*m.* הוּ, וֹ ; הוּ־, וֹ, ה֫	*his.*	3 *m.* הֶם, הֶם־, poet. מוֹ־	*their.*
	f. הָ, ה־, הָ֫	*her.*	*f.* הֶן, הֶן־, ן־	

Rem. 1. There is less variety of forms here than in connection with the verb, and their use is as follows:

a) The forms without a union-vowel are joined to nouns which end with a vowel, as אֲבִיךָ, אֲבִיהוּ and אֲבִיו, אֲבִיהָ, אֲבִינוּ, אֲבִיכֶם, אֲבִיכֶן, אֲבִיהֶם, אֲבִיהֶן. But nouns ending in ־ה and ־ֶה (see below, no. 4) do not come under this rule.

b) The forms with a union-vowel (§ 58, 3, *b*) are attached chiefly to nouns ending with a consonant, which are by far the most numerous. As to the union-vowel, the *a* sound is the prevalent one in the 3*d sing.* וֹ, ה֫ (contracted from ־הוּ), *fem.* ־ָהּ, and 3*d plur.* ־ָם, ־ָמוֹ, ־ָן, and here *e* is very rare (e. g. אוֹרֵהוּ *his light* Job xxv. 3) except with nouns in ־ֶה, (the closing vowel-sound being combined with that of the union-vowel or displaced by it), as שָׂדֵהוּ *his field*, מַרְאֵהָ *her aspect*, שָׂדֶהָ *her field;* on the contrary ־ֵךְ, ־ֵנוּ are the customary forms, while ־ָךְ, ־ָנוּ are of rare occurrence, see Rem. 2.

2. Rare forms are:

Sing. 2d pers. *m.* ־ָכָה, e. g. כַּפֶּכָה *thy hand* Ps. cxxxix. 5; *fem.* ־ִיךְ Ez. v. 12, ־ֵכִי Ps. ciii. 4, once ־ֵכָה Nah. ii. 14 (in several MSS. ־ֶכָּה, ־ָה prob. = ־ִי), also ־ָךְ Is. xxii. 1.—3d pers. ה֫, e. g. in the frequent אָחֳלָה Gen. ix. 21; xii. 8; xiii. 3; xxxv. 21; קְצֹה 2 Kings xix. 23, for which we find קְצוֹ Is. xxxvii. 24, סוּחָה Gen. xlix. 11 (*K^{e}ri* סוּחוֹ).

Plur. 1st pers. ־ָנוּ, as קִינָמְנוּ Job xxii. 20, and so Ruth iii. 2, Is. xlvii. 10. —2d pers. ־ֶנָּה Ez. xxiii. 48, 49.—3d pers. *m.* ־ָהֵם 2 Sam. xxiii. 6 for ־ָהֶם (whence also, by contraction, the usual form ־ָם). *Fem.* ־ָהֵנָּה 1 Kings vii. 37, ־ָנָּה Gen. xli. 21, ־ָנָה Ruth i. 19, elsewhere chiefly in *pause;* הֵן also is rare (Is. iii. 17), usually ־ָן.

2. When suffixes are appended to the plural *masc.* in ־ִים and the dual in ־ַיִם, these endings must take the form of the *construct state* in ־ֵי (§ 89, 2). This termination is combined with the suffix, and hence the following forms:

SUFFIXES OF PLURAL AND DUAL NOUNS.

	Singular.		*Plural.*	
1	*com.* ־ָי	*my.*	1 *com.* ־ֵינוּ	*our.*
2	*m.* ־ֶיךָ	*thy.*	2 *m.* ־ֵיכֶם	*your.*
	f. ־ַיִךְ		*f.* ־ֵיכֶן	
3	*m.* ־ָיו, poet. ־ֶיהוּ	*his.*	3 *m.* ־ֵיהֶם, poet. ־ֵימוֹ	*their.*
	f. ־ֶיהָ	*her.*	*f.* ־ֵיהֶן	

In most of these forms, the ending of the *plural construct* יְ remains unchanged, as סוּסֶי|הוּ, סוּסֶי|נוּ, סוּסֶי|כֶם, סוּסֶי|הֶן; in some it takes *Seghol* in place of *Tsere*, as סוּסֶי|הָ, סוּסֶי|הָ; in three forms with very short suffixes it has *Pattach* (§ 89, Rem.), as סוּסָיו from סוּסַי|וֹ, סוּסָיִךְ from סוּסַי|ךְ (comp. § 28, 4), סוּסַי *sûsaï* contracted from *sûsaï-i*.

Rem. 1. The *Yodh*, which distinguishes these suffixes, is occasionally omitted in most of the persons, e. g. דְּרָכֶךָ for דְּרָכֶיךָ *thy ways* Ex. xxxiii. 13, רֵעֵהוּ for רֵעֶיהוּ *his friends* Job xlii. 10, לְמִינֵהֶם *after their kinds* Gen. i. 21. This is most frequent in the *suff.* 3d pers. *m. sing.* which is very often written וֹ, but is almost always changed in the *K*e*ri* to יו; e. g. חִצּוֹ *his arrows* Ps. lviii. 8, *K*e*ri* חִצָּיו.

2. Unusual forms: *sing.* 2d pers. *f.* יִךְ Eccles. x. 17, רֻכִי Ps. ciii. 3, 4, 5; 3d pers. *m.* וֹחִי (a strictly Chaldee form) Ps. cxvi. 12; 3d *fem.* יָהָא Ez. xli. 15.—*Plur. fem.* יָנָּה Ez. xiii. 20, יֶהָמָּה Ez. xl. 16. יֶהָנָּה Ez. i. 11.

3. On יֵמוֹ see farther in § 103, 2, Note.

3. That the *Yodh*, in these *suffixes* to plural nouns, belongs to the ending of the *construct state*, is clear and beyond doubt. But this was so far lost sight of, in the use of the language, as to give rise to this strange anomaly (inaccuracy, indeed) of speech, viz. that suffix-forms with the plural ending יְ were attached to the feminine plural in וֹת, thus making a twofold designation of the plural; e. g. סוּסוֹתֵינוּ, סוּסוֹתֶיהָ, סוּסוֹתָיו.*

N. B. This is the rule; but the naked suffix (as in No. 1) is also attached to the ending וֹת, as עֵדוֹתַי Ps. cxxxii. 12, מַכּוֹתָךְ Deut. xxviii. 59; indeed, with the 3d *plur.* this is the more common form, e. g. אֲבוֹתָם *their fathers*, oftener than אֲבֹתֵיהֶם, as also שְׁמוֹתָם *their names*, תּוֹרוֹתָם *their generations*.

4. In order to give a clearer view of what has been said, we now present the following paradigm of the *masculine* and *feminine* nouns; selecting for it a word whose stem-vowel is unchangeable. In place of the feminine ending הָ in the singular, appears the ending of the *construct state*, viz. תְ. Its *Pattach* is retained before כֶם, כֶן, but is lengthened to *Qamets* before the other suffixes, where it comes into an open syllable (§ 89, 2, *b*).

---

* See an analogous case in § 87, 4, Rem. 1. Comp. the double feminine ending in § 80, Rem. 2, *f*.

		Masculine Noun.	*Feminine Noun.*
		SINGULAR.	
		סוּס *equus.*	סוּסָה *equa.*
SING. SUFF.	1 *c.*	סוּסִי *equus meus.*	סוּסָתִי *equa mea.*
	2 *m.*	סוּסְךָ *equus tuus.*	סוּסָתְךָ *equa tua.*
	2 *f.*	סוּסֵךְ *equus tuus*, f.	סוּסָתֵךְ *equa tua*, f.
	3 *m.*	סוּסוֹ *equus ejus* (*suus*).	סוּסָתוֹ *equa ejus* (*sua*).
	3 *f.*	סוּסָהּ *equus ejus* (*suus*), f.	סוּסָתָהּ *equa ejus* (*sua*), f.
PLUR. SUFF.	1 *c.*	סוּסֵנוּ *equus noster.*	סוּסָתֵנוּ *equa nostra.*
	2 *m.*	סוּסְכֶם *equus vester.*	סוּסַתְכֶם *equa vestra.*
	2 *f.*	סוּסְכֶן *equus vester*, f.	סוּסַתְכֶן *equa vestra*, f.
	3 *m.*	סוּסָם *equus eorum* (*suus*).	סוּסָתָם *equa eorum* (*sua*).
	3 *f.*	סוּסָן *equus earum* (*suus*).	סוּסָתָן *equa earum* (*sua*).
		PLURAL.	
		סוּסִים *equi.*	סוּסוֹת *equæ.*
SING. SUFF.	1 *c.*	סוּסַי *equi mei.*	סוּסוֹתַי *equæ meæ.*
	2 *m.*	סוּסֶיךָ *equi tui.*	סוּסוֹתֶיךָ *equæ tuæ.*
	2 *f.*	סוּסַיִךְ *equi tui*, f.	סוּסוֹתַיִךְ *equæ tuæ*, f.
	3 *m.*	סוּסָיו *equi ejus* (*sui*).	סוּסוֹתָיו *equæ ejus* (*suæ*).
	3 *f.*	סוּסֶיהָ *equi ejus* (*sui*), f.	סוּסוֹתֶיהָ *equæ ejus* (*suæ*), f.
PLUR. SUFF.	1 *c.*	סוּסֵינוּ *equi nostri.*	סוּסוֹתֵינוּ *equæ nostræ.*
	2 *m.*	סוּסֵיכֶם *equi vestri.*	סוּסוֹתֵיכֶם *equæ vestræ.*
	2 *f.*	סוּסֵיכֶן *equi vestri*, f.	סוּסוֹתֵיכֶן *equæ vestræ*, f.
	3 *m.*	סוּסֵיהֶם *equi eorum* (*sui*).	סוּסוֹתֵיהֶם *equæ eorum* (*suæ*).
	3 *f.*	סוּסֵיהֶן *equi earum* (*sui*).	סוּסוֹתֵיהֶן *equæ earum* (*suæ*).

§ 92.

VOWEL-CHANGES IN THE NOUN.

1. The vowel-changes in the noun are caused, *a*) by a following genitive; *b*) by pronominal suffixes; *c*) by the plural and dual endings, to which is added, again, the effect of a genitive following, or suffix.

2. The tone, in all these cases, is moved forward more or less or even thrown upon the following word. We here distinguish three cases, viz.

a) *When the tone is moved forward only one place.* This effect is produced by most of the suffixes for singular nouns (ִי־; ָהּ־, ַהּ־; וֹ, ֹו־; ָהּ, ָה־; ָנוּ־; ָם, ָמוֹ־), and by the plural and dual terminations; as דָּבָר *word*, דְּבָרִי *my*

word, plur. דְּבָרִים ; כָּנָף *wing, dual* כְּנָפַיִם *wings ;* אוֹיֵב *enemy,* אוֹיְבִי *my enemy,* אוֹיְבִים. Such is also the effect of the *light suffixes* for plural nouns,* as ־ִי ; ־ֶיהָ, ־ַיִךְ ; ־ָיו, ־ֶיהוּ, ־ֶיהָ ; ־ֵינוּ, ־ֵימוֹ, e. g. דְּבָרֵי, דְּבָרֵינוּ.

b) *When the tone is moved forward two places ;* as in the plural *construct state,* and when the *grave suffixes* are appended to the plural (־ֵיכֶם, ־ֵיהֶם). There is here a greater shortening of the vowels (if mutable), e. g. דִּבְרֵי הָעָם *words of the people ;* דִּבְרֵיכֶם *your words ;* דִּבְרֵיהֶם *their words.*

In segholates, as the tone is on the *penultima*, there is still another distinction. The appended suffix has less effect than the (graver) plural ending ־ִים, ־וֹת: the former leaves the chief vowel still under the first letter, as מַלְכִּי ; the latter takes in its place a vocal *Sh^eva*, and *Qamets* under the second stem-letter, as מַלְכֵי. Comp. § 93, 6.

c) *When a half-syllable with vocal Sh^eva precedes the pronominal suffix ;* as with ה ; כֶם, כֶן ; also with הֶם, הֶן, (for which we have far more frequently ־ָם, ־ָן). Of these the first is a light suffix, and regularly affects the tone in just the same manner as ־ִי, וֹ, e. g. דָּמְתָּה, דָּבְרָה, זְקֵנָה. The others are grave suffixes, and have more effect in shortening the vowels, דִּבַּרְכֶם, &c., as is shown in the Paradigms. A similar effect is seen in the *construct state* of the singular number, as דְּבַר אֱלֹהִים ; חֲצַר הַבַּיִת (from חָצֵר).

3. The vowel-changes in feminine nouns (§ 95) are less considerable, the addition of the feminine ending having already occasioned a shortening of the vowels (§ 94).

Most of the vowel-changes, which form this *internal inflection* of the noun, are based on the principles laid down in §§ 23–29. There are others, however, which are occasioned by the peculiar structure of certain forms of nouns exhibited in §§ 84, 85, 86. They are nearly all confined to the last two syllables of the word, the third syllable from the end seldom having a mutable vowel (§ 27, *init.*).—There is this marked difference between the vowel-changes in the verb and the noun: viz. that in the verb, the *second* of two changeable vowels mostly disappears (קָטַל, קָטְלָה, קָטְלוּ), in the noun the *first* (דָּבָר, דְּבָרִי, דְּבָרִים); comp. § 27, 3.—Changes of consonants are very few, and occur only in Parad. IX.

N. B. For the more convenient exhibition of the inflections and other changes in the nominal forms, we now subjoin Paradigms, first of the Masculines (§ 93), and then of the Feminines (§ 95), prefixing to the latter the statement of vowel-changes in the formation of the Feminine (§ 94).

* On the *light* and *grave* suffixes, see Note, pp. 166 and 167.

Paradigms of

		I.	II.	III.	IV.
		(without change.)			a.
Sing.	*absol.*	סוּס	עוֹלָם	פָּקִיד	דָּבָר
		(horse)	(eternity)	(overseer)	(word)
	constr.	סוּס	עוֹלַם	פְּקִיד	דְּבַר
	light suff.	סוּסִי	עוֹלָמִי	פְּקִידִי	דְּבָרִי
	*grave suff.**	סוּסְכֶם	עוֹלַמְכֶם	פְּקִידְכֶם	דְּבַרְכֶם
Plur.	*absol.*	סוּסִים	עוֹלָמִים	פְּקִידִים	דְּבָרִים
	constr.	סוּסֵי	עוֹלְמֵי	פְּקִידֵי	דִּבְרֵי
	light suff.	סוּסַי	עוֹלָמַי	פְּקִידַי	דְּבָרַי
	grave suff.	סוּסֵיכֶם	עוֹלְמֵיכֶם	פְּקִידֵיכֶם	דִּבְרֵיכֶם
Dual	*absol.*	יוֹמַיִם	מֶלְקָחַיִם	שְׁבֻעַיִם	כְּנָפַיִם
		(two days)	(pair of tongs)	(two weeks)	(wings)
	constr.				כַּנְפֵי

		VI.				
		d.	e.	f.	g.	h.
Sing.	*absol.*	נַעַר	נֶצַח	פֹּעַל	מָוֶת	זַיִת
		(a youth)	(perpetuity)	(work)	(death)	(olive)
	constr.	נַעַר	נֶצַח	פֹּעַל	מוֹת	זֵית
	light suff.	נַעֲרִי	נִצְחִי	פָּעֳלִי	מוֹתִי	זֵיתִי
	grave suff.	נַעַרְכֶם	נִצְחֲכֶם	פָּעֳלְכֶם	מוֹתְכֶם	זֵיתְכֶם
Plur.	*absol.*	נְעָרִים	נְצָחִים	פְּעָלִים	מוֹתִים	זֵיתִים
	constr.	נַעֲרֵי	נִצְחֵי	פָּעֳלֵי	מוֹתֵי	זֵיתֵי
	light suff.	נְעָרַי	נִצְחַי	פְּעָלַי	מוֹתַי	זֵיתַי
	grave suff.	נַעֲרֵיכֶם	נִצְחֵיכֶם	פָּעֳלֵיכֶם	מוֹתֵיכֶם	זֵיתֵיכֶם
Dual	*absol.*	נַעֲלַיִם				עֵינַיִם
		(sandals)				(eyes)
	constr.	נַעֲלֵי				עֵינֵי

* By *grave* (i. e. the more strongly accented) *suffixes*, are meant most suffixes of the 2d and 3d persons; viz. for *sing.* nouns, בֶם, כֶן, הֶם, הֶן (but not ־ָם, ־וֹ);

Masculine Nouns.

IV.	V.			VI.		
b.	a.	b.	c.	a.	b.	c.
חָכָם	זָקֵן	כָּתֵף	חָצֵר	מֶלֶךְ	סֵפֶר	קֹדֶשׁ
(sage)	(elder)	(shoulder)	(court)	(king)	(book)	(sanctuary)
חָכַם	זְקַן	כָּתֵף	חֲצַר	מַלְכִּי	סִפְרִי	קָדְשִׁי
חָכְמִי	זְקֵנִי		חֲצֵרִי	מַלְכִּי	סִפְרִי	קָדְשִׁי
חָכְמָכֶם	זִקְנֵיכֶם		חֲצַרְכֶם	מַלְכְּכֶם	סִפְרְכֶם	קָדְשְׁכֶם
חֲכָמִים	זְקֵנִים		חֲצֵרִים	מְלָכִים	סְפָרִים	קָדָשִׁים
חַכְמֵי	זִקְנֵי		חַצְרֵי	מַלְכֵי	סִפְרֵי	קָדְשֵׁי
חָכְמֵי	זִקְנֵי		חֲצֵרֵי	מְלָכֵי	סְפָרֵי	קָדָשֵׁי
חַכְמֵיכֶם	זִקְנֵיכֶם		חַצְרֵיכֶם	מַלְכֵיכֶם	סִפְרֵיכֶם	קָדְשֵׁיכֶם
חֲלָצַיִם	יְרֵכַיִם			רַגְלַיִם	כִּפְלַיִם	מָתְנַיִם
(hips)	(thighs)			(feet)	(two folds)	(loins)
חַלְצֵי				רַגְלֵי		מָתְנֵי

VI.	VII.		VIII.			IX.
i.	a.	b.	a.	b.	c.	
פְּרִי	אוֹיֵב	שֵׁם	יָם	אֵם	חֹק	חֹזֶה
(fruit)	(enemy)	(name)	(sea)	(mother)	(statute)	(seer)
פְּרִי	אוֹיֵב	שֵׁם	יַם	אֵם	חָק־	חֹזֵה
פִּרְיִי	אֹיְבִי	שְׁמִי	יַמִּי	אִמִּי	חָקִּי	חֹזִי
פִּרְיְכֶם	אֹיְבְכֶם	שִׁמְכֶם	יַמְּכֶם	אִמְּכֶם	חָקְּכֶם	חֹזְכֶם
צְבָיִים	אוֹיְבִים	שֵׁמוֹת	יַמִּים	אִמּוֹת	חֻקִּים	חֹזִים
(gazelles)	אֹיְבֵי	שְׁמוֹת	יַמֵּי	אִמּוֹת	חֻקֵּי	חֹזֵי
	אֹיְבַי	שְׁמוֹתַי	יַמַּי	אִמּוֹתַי	חֻקַּי	חֹזַי
	אֹיְבֵיכֶם	שְׁמוֹתֵיכֶם	יַמֵּיכֶם	אִמּוֹתֵיכֶם	חֻקֵּיכֶם	חֹזֵיכֶם
	מֹאזְנַיִם		אַפַּיִם	שִׁנַּיִם		
	(pair of scales)		(nostrils)	(teeth)		
	מֹאזְנֵי		אַפֵּי	שִׁנֵּי		

---

and for *plur.* nouns, ־ֵיכֶם, ־ֵיכֶן, ־ֵיהֶם, ־ֵיהֶן (but not ־ֵימוֹ). The others are called *light suffixes.*

§ 93.

PARADIGMS OF MASCULINE NOUNS.

Masculine nouns may be most conveniently arranged, with reference to their vowel-changes, in nine classes, as in the preceding table. The necessary explanations are subjoined. We here only remark in general,

a) that all feminines without a distinctive termination (§ 107, 1, 3) are inflected like masculine nouns, e. g. חֶרֶב *sword*; with only this distinction, that they commonly take the plural ending וֹת; e. g. *plur. absol.* חַרְבוֹת, *construct state* חַרְבוֹת, where with *suffixes* the more perfect shortening always remains, as seen in the Paradigms of *feminine* nouns, § 94;

b) that in the plural, all *light suffixes* are attached to the *absolute*, and *grave suffixes* to the *construct state*.

EXPLANATIONS OF THE PARADIGMS.

1. To Parad. I. belong all nouns whose vowels are immutable (§ 25). Of course there are no vowel-changes in this Paradigm, and it is inserted only for comparison with the others.

E. g. according to § 25, 1, עִיר *city*, קוֹל *voice*, לְבוּשׁ *garment*, זְרוֹעַ *arm*; § 25, 2, קָם for קָאם *standing up*, גֵּר for גֵּיר *stranger*; § 25, 3, גִּבּוֹר *hero*, צַדִּיק *righteous*, חַנּוּן *merciful*, מַשְׁחִית *destruction*; § 25, 4, פָּרָשׁ for פַּרְאָשׁ *horseman*. Here belong, therefore, the classes of *verbal nouns* given in § 84, Nos. 6, 7, 8, 13, 26, 27.

2. To Parad. II. belong nouns which have a *mutable Qamets* in their final syllable, and are either monosyllabic or have the preceding vowels immutable. E. g. יָד *hand*, כּוֹכָב *star*, מִדְבָּר *wilderness*.

With the suffix כֶם there is the normal shortening, as in עוֹלַמְכֶם; but יָד becomes יֶדְכֶם (for יַדְכֶם), and דָּם becomes דִּמְכֶם; see § 27, Rem. 2, 3.

Of course, nouns whose final *Qamets* is unchangeable, which resemble, in form, the above examples, do not belong here; e. g. forms like קָטָל, קִטָּל (§ 84, Nos. 6, 13), קָם as *Part.* of verbs עי, &c. Derivatives from verbs לא also commonly retain their *Qamets*, e. g. מִקְרָא *assembly*, *plur. constr.* מִקְרָאֵי.

3. Parad. III. embraces those nouns which have an immutable vowel in the final syllable, and a mutable *Qamets* or *Tsere* (pretonic vowel, § 26, 3) in the penultima. Exs. גָּדוֹל *great*, אָדוֹן *lord*, עָצוּם *strong*, אֱמוּנִים, *plur.* אֱמוּנִים *faithfulness*, רָעָבוֹן *famine*.

זִכָּרוֹן *remembrance*. The last two take in the *construct state* the forms רַעֲבוֹן and זִכְרוֹן.

There are also nouns of the above forms, which have a firm *Qamets* before the tone-syllable. Exs. עָרִיץ for עַרְיִץ *tyrant*, חָרוּץ for חַרְוּץ *diligent* (see *verbal nouns*, § 84, No. 7); also שָׁלִישׁ *chariot-warrior*, *plur.* שָׁלִשִׁים, Ex. xiv. 7. Many are not uniform in this respect; e. g. שָׁבוּעַ *week*, see the Lexicon.

4. Parad. IV. embraces nouns of two syllables with a *mutable Qamets* in both. Sometimes one, and sometimes both are shortened, according to the change in the place of the tone (§ 92, 2). Nouns of this form are very numerous. The influence of a guttural, especially on the form of the plural *construct state*, is seen in the second of the two examples given in the Paradigm. Other examples are: זָהָב *gold*, זָנָב *tail*, and with a guttural אָשָׁם *guilt*, רָעָב *famine*.

In like manner are declined nouns of the less frequent form קָטָל, e. g. לֵבָב *heart*, שֵׁכָר *strong drink*; with a guttural, שֵׂעָר *hair*, עֵנָב *grape*.

Some nouns of this class take a segholate form in the *sing. constr. state*; e. g. צֶלָע (*rib*) *constr.* צֶלַע, but also צַלַע 2 Sam. xvi. 13; and so נֵכָר (*foreign*) *constr.* נֵכַר Deut. xxi. 16, שֵׂעָר (*hair*) *constr.* שַׂעַר and שְׂעַר, before *Maqqeph* once לְבֶן־ (for לְבַן) from לָבָן *white* Gen. xlix. 12, חֲדָר (*ornament*) *constr.* חֶדֶר and חֲדַר Dan. xi. 20, עָשָׁן (*smoke*) *constr.* עֲשַׁן and עֶשֶׁן Ex. xix. 18 (comp. No. V, and גֶּבֶר together with גֶּבֶר § 84, Nos. 10 and 11). *Qamets* is immutable in both syllables of חָרָשׁ (*faber*) for חַרָשׁ and פָּרָשׁ (*horseman*) for פַּרָשׁ, § 84, No. 6.

5. Parad. V. is properly a mere variation of the preceding one. The final *Tsere* is treated like the final *Qamets* in Parad. IV., except that in the *construct state* זְקֵן stands for זְקַן. Some nouns, however, take the segholate form (No. VI.) in the *construct state*; e. g. כָּתֵף *shoulder*, *constr. st.* כֶּתֶף for כְּתֵף; גָּדֵר *wall*, *constr. st.* גֶּדֶר for גְּדֵר; יָרֵךְ *thigh*, *constr. st.* יֶרֶךְ for יְרֵךְ. Still more rare is the occurrence of both forms, as כָּבֵד (*heavy*) *constr. st.* כְּבַד Ex. iv. 10 and כֶּבֶד Is. i. 4; עָרֵל (*uncircumcised*) *constr. st.* עֶרַל and עֶרֶל.

Rare exceptions are forms like אֶבְלֵי Ps. xxxv. 14 (followed by *Maqqeph*) *constr. state* of אָבֵל *mourning*. Other examples of the first kind are: יָתֵד (*peg*), שָׁכֵן *neighbor*, שָׂבֵעַ (*sated*) *constr. state* שְׂבַע, קָצֵר *short*.

Some nouns of this form retain their *Tsere* in the *plur. constr. state*; e. g. יָשֵׁן (*sleeping*) *plur. constr.* יְשֵׁנֵי; so also אֲבֵלִי *mourning*, שְׂמֵחִי *rejoicing*, שְׁכֵחִי *forgetting*, חֲפֵצִי *desiring*.

6. To Parad. VI. belongs the large class of nouns denominated *Segholate forms* (§ 84, No. 11). The chief peculiarity in their inflection is, that before suffixes and in the *construct state* of the plural and dual, they appear in their original monosyllabic form, with the stem-vowel (*ă*, *ĭ*, *ŏ*) under the first stem-letter; e. g. מַלְכִּי, סִפְרֵי, קָדְשׁוֹ. But in the *absolute state* of the plural, an *a* sound comes in before the tone of the ending (in an open syllable, hence *Qamets*), whilst in the proper place of the stem-vowel (under the first radical) there is only a vocal *Sh^eva;* e. g. מֶלֶךְ (*king*) *plur.* מְלָכִים. Comp. § 92, 2.

These forms may be arranged in three general classes, the first having *A*, the second *E*, the third *O*, in the first syllable. The Paradigm exhibits under *a*, *b*, *c*, derivatives of the regular verb; under *d*, *e*, *f*, forms which have a guttural in the final syllable; under *g*, *h*, derivatives from feeble stems עַיִן and עָיִן; and under *i* a derivative from a verb לָמֶד. Comp. § 85, IV. No. 11, V. No. 11.

Remarks.

1. In the form מֶלֶךְ (for מַלְכִּי, § 27, Rem. 2, *c*) appears the original *A* of the first syllable not only before suffixes, as in מַלְכִּי, but also mostly in *pause* (§ 29, 4), e. g. בֶּרֶם in *pause* כֶּרֶם, and before ה— *local* (§ 90, 1) as אַרְצָה. In the Septuagint, also, proper names like הֶבֶל, נֶפֶת are regularly written with *A* in the first syllable, as Ἄβελ, Ἰαφέθ. The word אֶרֶץ, with the article, is constantly written הָאָרֶץ; derivatives from verbs עַיִן also take *Qamets* for their first vowel, as מָוֶת. The word גֵּיא *valley* has the original monosyllabic form. Many of these segholates retain the *Seghol* of the first syllable in *pause*, e. g. מֶלֶךְ, צֶדֶק, פֶּלֶא, קֶרֶם; on the contrary, נֶפֶשׁ, שֶׁמֶשׁ, חֶרֶב. The latter form is most frequent, and with a guttural is the prevalent one.

There are, however, nouns of this form, which take *i* instead of *a*, whether from shortening the *a* to that degree, or from passing over entirely to the form סֵפֶר; e. g. קֶבֶר *grave* (in *pause* קֶבֶר), קִבְרִי, *plur. constr.* קִבְרֵי; בֶּטֶן *womb*, בִּטְנִי; בֶּגֶד *garment*, בִּגְדִי (*bĭgh^edhî*), varying from the usual form מַלְכִּי, the *Daghesh* required by rule in ד being omitted in this word; צֶדֶק *righteousness*, צִדְקִי; זֶבַח *sacrifice*, זִבְחִי. In some words, both forms occur, as יֶלֶד *child*, יַלְדֵי Hos. i. 2 and יִלְדֵי Is. lvii. 4.

Nouns of the form מֶלֶךְ, when their third stem-letter is a guttural, are sounded as זָבַח *sacrifice*, זָרַע *seed*, סֶלַע *rock;* when the second stem-letter is a guttural, as נַחַל *brook*, נַעַר (see Parad. *d*), seldom like לֶחֶם *bread*. It is to be observed, moreover, that in the hard combination (viz. where the second radical has *quiescent Sh^eva*, and the third radical would take *Daghesh lene*, as in מַלְכִּי) *simple Sh^eva* may be retained

here also, as in לַחְמִי ; on the contrary, the forms corresponding to מַלְכִּי (§ 21, 2, *a*) are always pointed as שַׁעֲרִי, נַחֲלִי.

2. The form סֵפֶר, נָצַח (*b*, *e*), when its first letter is a guttural, takes *Seghol* before suffixes in the singular and in the *plur. constr.*; e. g. עֶגֶל *calf*, עֶגְלִי, עֶגְלֵי. The monosyllabic form appears in חֵטְא. With ה֫ *local*, *Tsere* is retained, as קֶדְמָה from קֶדֶם *the East*. Examples of this form are: שֵׁבֶט *staff*, נֵדֶר *vow*, חֵפֶץ *delight*.

3. The form קֹדֶשׁ (*c*) in connection with *suffixes* takes also *Qibbuts*, but rarely; e. g. גָּדְלוֹ *greatness*, גָּדְלוֹ Ps. cl. 2. Like פְּעָלְכֶם *pŏŏl^{e}khem* is formed also (without a guttural) קָטֶבֶת, from קֹטֶב *pestilence* Hos. xiii. 14. —From פֹּעַל (letter *f*) occurs also with suff. פְּעָלוֹ for פָּעֳלוֹ (not from פֹּעַל) Is. i. 31, and so also הֹאֲרוֹ Is. lii. 14 for חָאֳרוֹ 1 Sam. xxviii. 14, where the *Qamets-chatuph* (supported by *Methegh*) is protracted to a long vowel; comp. § 62, Rem. 4.

In the plural *absolute*, but few nouns have the form in the Paradigm with *Chateph-Qamets* under the first radical, e. g. חֳדָשִׁים *months*, עֳפָרִים *gazelles*, אֳרָחוֹת *ways*; most nouns take simple *Sh^{e}va*, as בְּקָרִים from בֹּקֶר *morning*, רָמְחִים from רֹמַח *spear*, hence רָמְחֵיהֶם with *Qamets-chatuph*, but also סִבְכֵי from סֹבֶךְ *thicket*; two have in the *plur. abs. Qamets-chatuph*, as קָדְשִׁים (*qŏ-dhā-shîm*), hence also with *light suff.* קָדְשֵׁי, קָדְשֶׁיךָ, קָדְשָׁיו (but also אֶת־קָדְשָׁיו, and with the article always הַקָּדָשִׁים with *Chateph-Qamets*), and שָׁרָשִׁים (*shŏ-rā-shîm*) *roots*, with *light suff.* שָׁרָשָׁיו, שָׁרְשֵׁי, שָׁרָשֶׁיהָ, from שֹׁרֶשׁ (see § 9, Rem. 2). The word אֹהֶל has, by a Syriasm, אָהֳלִים for אָהָלִים, with *light suff.* אָהֳלַי, אָהָלֶיךָ, אָהָלָיו (see § 23, 4, Rem. 2); but with a preposition and the article בָּאָהָלִים, *constr. state* and with *grave suff.* אָהֳלֵי, אָהָלֵיכֶם. With ה֫ *local* the *Cholem* is retained, as הָאֳהֶלָה *towards the tent*.

4. After the same analogy are inflected the kindred monosyllabic forms, whose vowel is between their last two stem-letters (§ 84, No. 10); as שֹׁכֶם *shoulder*, with *suff.* שְׁכָמִי; *Infin.* קָטֹל, קָטְלִי; שְׁכַב, שָׁכְבִי, שְׁכָבִי (so usually with the *Inf.*, omitting *Dag. lene* in the third radical, not as מַלְכִּי).

5. Only derivatives from verbs עִ֫ו and עִ֫י change their form in the *sing. constr. state* (by contraction of the diphthongs *aw* and *ay* into *ô* and *ê*, § 24, 2, *b* and Note *) as מָוֶת prop. *mawth*, *mauth*, contracted מוֹת. Before ה֫ *local* this contraction does not take place; e. g. מָוְתָה; בַּיְתָה (except in the *constr. state*, as בֵּית יוֹסֵף). The middle radical sometimes appears as a consonant in the *plur. abs.*, as תְּיָשִׁים from תַּיִשׁ *he-goat*, עֲיָנוֹת *fountains* from עַיִן; and even in some words, where by contraction it has become a vowel in the ground-form, as שׁוֹר *ox*, *plur.* שְׁוָרִים; דּוּד *pot*, *plur.* דְּוָדִים; שׁוּק *street*, *plur.* שְׁוָקִים.

6. Of segholates from verbs לֵ֫ה there are also properly three classes, distinguished by the *A*, *E*, and *O* sounds (§ 85, V. 11). E. g. אֲרִי *lion*, לְחִי *cheek*, חֳלִי *sickness*; in *pause*, אֲרִי, לֶחִי, חֳלִי; with *suffixes*, אֲרְיִי, לֶחְיִי, חָלְיִי; in the *plur.* and *dual*, אֲרָיִים, לְחָיַיִם, חֳלָיִים. In the plural, some nouns take א instead of י, on account of the preceding *A* sound (§ 24, 2, *c*); as צְבִי *gazelle*, *plur.* צְבָאִים; פְּתִי *simple*, *plur.* פְּתָאִים.

7. To Parad. VII. (nearly resembling Parad. II.) belong nouns which have mutable *Tsere* in their final syllable, and are either monosyllabic, or have their preceding vowels immutable. It accordingly embraces all participles in *Kal* (of the form קֹטֵל, not קָטֵל), and those in *Piël* and *Hithpaël*, the form קִטֵּל (§ 84, No. 9), and several others, e. g. מַקֵּל *staff*, מוֹעֵד *time*, צְפַרְדֵּעַ *frog*, &c.

The following deviations from the Paradigm are to be noted: *a*) Several nouns take *Pattach* in the *constr. state* (as in Parad. V.); e. g. מִסְפֵּד *mourning*, *constr. state* מִסְפַּד; especially with gutturals, as מִזְבֵּחַ *altar*, *constr. state* מִזְבַּח. *b*) Before *suffixes* occur such forms as מַקֶּלְכֶם, מוֹפְתֶּכֶם from מוֹפֵת *sign*, or as כִּסְאֵךְ from כִּסֵּא *throne*, or as שִׁלְחֵךְ. *c*) In words of one syllable *Tsere* is retained in the *plur. absol.* as the Paradigm shows; it is also retained in several words which are not monosyllabic, as שְׁלֵשִׁים *descendants of the third generation*, מַקְהֵלִים *assemblies*.

8. Parad. VIII. embraces nouns which double their final stem-letter when they receive any accession at the end; whether the doubling results from contraction within the stem itself, or is merely euphonic. The vowel before the doubled letter is then short, and the syllable is sharpened (§ 27, 1). The preceding syllables, when the word has more than one, are treated as the nature of the syllables requires. E. g. גָּמָל *camel*, *plur.* גְּמַלִּים, גְּמַלִּי; אוֹפָן *wheel*, *plur.* אוֹפַנִּים; גַּלְגַּל *wheel*, *plur.* גַּלְגִּלִּים. Nouns of almost every form are found among those which are inflected according to this Paradigm. Whether a noun belongs here cannot, therefore, be known from its *form*, though its etymology will generally decide.

Etymology refers to this Paradigm the following classes of nouns, viz. 1) All contracted derivatives of verbs ע"ע (§ 85, II.), as חַל, חַן, חֹק, מָגֵן, &c. and primitives which follow the same analogy, as יָם *sea*, הַר *mountain*, אֵשׁ *fire*. 2) Contracted forms, like אַף *anger* (for אַנְף, § 19, 2) with *suff.* אַפּוֹ, בַּת *daughter* (for בַּנְת) with *suff.* בִּתִּי, עֵת *time* (for עִדְּת), *plur.* עִתִּים and עִתּוֹת. 3) Denominatives, especially *Patronymic* and *Gentilic* forms in יִ—, as לְוִיִּים *levites*, יְהוּדִיִּים *Jews*, though the forms יְהוּדִים, נָכְרִים *foreigners*, are at least equally common. 4) Derivatives of the stronger stems (§ 84) under the following forms: 10. זְמַן *time*; 14. מַחֲשָׁךְ *darkness*, מַחְמַד *delight*; 15. אֶתְנָן *gift*, גַּבְנוּן *plur.* גַּבְנֻנִּים *mountain-peaks*; 21. אָדֹם *red*; 36. כַּרְמֶל *orchard*, with *suff.* כַּרְמְלוֹ, חַרְטֹם, *plur.* חַרְטֻמִּים *sacred-scribes*. But there are also words of all these five forms which do not take *Daghesh* in the plural, and those which are here adduced are to be regarded rather as exceptions to the prevailing usage. They are pointed out in the Lexicon.

Before *suffixes* with only *vocal Sh'va* for a union-vowel (as ־ָהּ, ־ָכֶם), the *Daghesh* may be omitted. The same vowel is generally retained, however, except that in words of the form חֹק it is more commonly *Qamets-chatuph*.

Pattach before the doubled letter is retained in some words, as רַב *much, plur.* רַבִּים; in others it is shortened into *Chireq*, as פַּת *morsel,* פִּתִּי.

9. Parad. IX. embraces derivatives from stems לֹהּ (§ 85, V.) which terminate in ־ֶה; as יָפֶה *beautiful,* רֹאֶה *seer,* מַרְאֶה *aspect.* Only the changes which affect the final syllable ־ֶה (which is treated very much as in verbs לֹהּ) are peculiar to this Paradigm; the preceding syllables being treated as their own nature requires.

As the ending ־ֶה stands for ־ַי (§ 24, 2, Rem. *a*, and § 75, 1, Rem.), there occur, not unfrequently, singular forms with *suffixes* which have the appearance of the plural; e. g. מְכַסֶּיךָ *thy covering*, Is. xiv. 11 (not *thy coverings*), מִקְנֶיךָ *thy cattle* Is. xxx. 23, מַרְאַיִךְ *thy form* Cant. ii. 14, מַרְאֵיהֶם, Dan. i. 15, Gen. xli. 21, מַעֲשָׂיו *his doing* 1 Sam. xix. 4, מִקְנֵי *my cattle,* Ex. xvii. 3, and so also perhaps עֹשַׂי *my maker* Job xxxv. 10. But with these occur also the forms, in which (as in the Parad.) the ־ֶה falls away, or becomes merged in the union-vowel; as מִקְנְךָ Gen. xxx. 29, מִקְנֵהוּ Gen. xxxi. 18. In the plural, we find also מְמָחִים (from מְמָחַי for מְמָחֶה *Part. Pual*), Is. xxv. 6.

§ 94.

VOWEL-CHANGES IN THE FORMATION OF FEMININE NOUNS.

1. The termination ־ָה (§ 80, 2) appended to a masculine noun affects the tone of the word, and consequently its vowels, in the same manner as the light suffixes beginning with a vowel (see § 92, 2, *a*). The following are examples of the formation of feminines in the several Paradigms:

Parad. I. סוּס, *fem.* סוּסָה. II. מוֹצָא, *fem.* מוֹצָאָה *outgoing.* III. גָּדוֹל *great, fem.* גְּדוֹלָה. IV. נֶקֶם, *fem.* נְקָמָה *vengeance.* V. זָקֵן *old, fem.* זְקֵנָה. VI. מֶלֶךְ, *fem.* מַלְכָּה *queen;* סֵתֶר, *fem.* סְתָרָה *covert;* עֶדֶן, *fem.* עֶדְנָה *delight;* אֹכֶל, *fem.* אָכְלָה *food;* נַעַר, *fem.* נַעֲרָה *damsel;* צַיִד, *fem.* צֵידָה *game;* לָוִי (not in use), לְוָיָה *wreath.* VII. קַטָּל, *fem.* קַטָּלָה. VIII. רַב, *fem.* רַבָּה *much;* חֹק, *fem.* חֻקָּה *law;* מַד, *fem.* מִדָּה *measure.* IX. קֵצֶה, *fem.* קָצָה *end.*

2. The ending תְ־ shortens the vowel of the preceding syllable in the same manner as ה־ ;* e. g. עֲטָרָה and *constr. state* עֲטֶרֶת *crown*; חָבֵר *fellow*, *fem.* חֲבֶרֶת. But it also affects the vowel of the final syllable in several ways, so that the termination of the word follows the analogy of the segholate forms; namely,

a) *Qamets* and *Pattach* are both changed to *Seghol*, e. g. חוֹתָם *seal*, *fem.* חוֹתֶמֶת.

b) *Tsere* in some words is retained, in others is changed to *Seghol*, e. g. חָמֵשׁ, *fem. constr.* חֲמֶשֶׁת *five*; גֶּדֶר, *fem. constr.* גִּדֶּרֶת *wall*.

c) The firm and very long vowels (וֹ, וּ, יִ־) are changed to the corresponding mutable vowels, e. g. בּוֹשׁ, *fem.* בֹּשֶׁת *shame*; אַשְׁמוּרָה *night-watch* (also אַשְׁמֹרֶת) from the *masc.* אַשְׁמוּר; גְּבִירָה *mistress* (also גְּבֶרֶת) from גְּבִיר.

Hence, for feminine nouns also, there are three segholate forms, תָ־ (for תַ־ or תָ־), תֶ־, and תִ־, corresponding exactly to the forms of masculine nouns in Parad. VI. The same correspondence appears also in their inflection in the singular. The termination תַ־ (when the word ends with a guttural) always changes the preceding vowel to *Pattach*, e. g. מוֹדָע, *fem.* מוֹדַעַת *acquaintance*; דַּע, *fem.* דַּעַת *knowledge*; נַחַת *rest*, from נוֹחַ (not in use).

Rem. 1. An unusual form, תֶ־ for תָ־, has already been noticed in § 74, Rem. 3. Of another kind is the form יֹלַדְתְּ for יָלַדְתְּ Gen. xvi. 11, Judges xiii. 5, 7 (like מָלַךְ = מָלָךְ). As this form, in all the three places where it occurs, stands connected with the 2d pers. *fem. Perfect*, it may in this case have been so uttered with a designed approximation to that *Perfect* form; for with the 3d pers. we find the regular form יָלְדָה Gen. xvii. 19; Is. vii. 14.

2. When masculines of Parad. VII. receive the termination תְ־ they necessarily omit the doubling of their final stem-letter; hence חֲמֶשֶׁת *constr.* חֲמֵשֶׁת *five*; אֲדַמְדָּם *reddish*, *plur.* אֲדַמְדַּמִּים, but *fem.* אֲדַמְדָּמֶת. So דַּל and דֶּלֶת *door* (from דָּלַל), רָפַח and רֶפֶת *rack*, from רָפַת.

---

* This is contrary to the general rule (§ 27, 3), *since the tone is not thrown forward.* But the exception is accounted for by the fact, that this תְ־ is a shortened form of the *accented* ת־; see § 80, 2.

§ 95.

PARADIGMS OF FEMININE NOUNS.

The inflection of these nouns is more simple than that of masculines (§ 92, 5), the addition of the feminine ending having already occasioned as much contraction and shortening of the vowels as is admissible. E. g. from Parad. III. גְּדֹלָה ; VII. קְטַנָּה ; VIII. רַבָּה, מָדָה, חָכָה. All these feminine forms belong to the single Parad. *A*. In the plural, there is no distinction made between the *light* and the *grave* suffixes, the former as well as the latter being appended to the *construct state*.

These nouns have only *three* modes of inflection, Parad. *A* (which is inserted merely for the sake of comparison) having no vowel-changes. A general view of these inflections is presented in the subjoined table, which is followed by the necessary explanations.

		A. (*no vowel-changes.*)	*B.*		
			a.	b.	c.
Sing.	*absol.*	סוּסָה (mare)	שָׁנָה (year)	שֵׁנָה (sleep)	צְדָקָה (righteousness)
	constr.	סוּסַת	שְׁנַת	שְׁנַת	צִדְקַת
	light suff.	סוּסָתִי	שְׁנָתִי	שְׁנָתִי	צִדְקָתִי
	grave suff.	סוּסַתְכֶם	שְׁנָתְכֶם	שְׁנָתְכֶם	צִדְקָתְכֶם
Plur.	*absol.*	סוּסוֹת	שָׁנוֹת	שֵׁנוֹת	צְדָקוֹת
	constr.	סוּסוֹת	שְׁנוֹת	שְׁנוֹת	צִדְקוֹת
	with suff.	סוּסוֹתַי	שְׁנוֹתַי	שְׁנוֹתַי	צִדְקוֹתַי
Dual	*absol.*		שְׂפָתַיִם (lips)	פְּאָתַיִם (two sides)	
	constr.		שִׂפְתֵי	פַּאֲתֵי	

		C.			*D.*	
		a.	b.	c.	a.	b.
Sing.	*absol.*	מַלְכָּה (queen)	חֶרְפָּה (reproach)	חָרְבָה (waste)	יוֹנֶקֶת (sprout)	גֻּלְגֹּלֶת (skull)
	constr.	מַלְכַּת	חֶרְפַּת	חָרְבַת	יוֹנֶקֶת	גֻּלְגֹּלֶת
	light suff.	מַלְכָּתִי	חֶרְפָּתִי	חָרְבָתִי	יוֹנַקְתִּי	גֻּלְגַּלְתִּי
	grave suff.	מַלְכַּתְכֶם	חֶרְפַּתְכֶם	חָרְבַתְכֶם	יוֹנַקְתְּכֶם	גֻּלְגַּלְתְּכֶם
Plur.	*absol.*	מְלָכוֹת	חֶרְפּוֹת	חָרְבוֹת	יוֹנְקוֹת	גֻּלְגֹּלוֹת
	constr.	מַלְכוֹת	חֶרְפּוֹת	חָרְבוֹת	יוֹנְקוֹת	גֻּלְגֹּלוֹת
	with suff.	מַלְכוֹתַי	חֶרְפּוֹתַי	חָרְבוֹתַי	יוֹנְקוֹתַי	גֻּלְגֹּלוֹתַי
Dual	*absol.*	רַכְמָתַיִם (two sides)	רִקְמָתַיִם (double embroidery)		מְצִלְתַּיִם (cymbals)	נְחֻשְׁתַּיִם (fetters)
	constr.	רַכְתֵי				

EXPLANATIONS.

1. To Parad. *B* belong those feminines which have a mutable *Qamets* or *Tsere* before the feminine ending הָ—. E. g. קְצָה *end*, עֵצָה *counsel*, צְדָקָה *righteousness*, תּוֹעֵבָה *abomination*. It accordingly embraces the feminine forms of nouns belonging to Parads. II. IV. V. and of several belonging to Parad. IX.

When the *Qamets*, or *Tsere*, is preceded by a half-syllable with vocal *Sh^eva* (§ 26, 4), there is formed, on the falling away of the former, a closed syllable with a short vowel in place of the vocal *Sh^eva*, as shown in the Parad. צְדָקָה. In like manner נְבֵלָה *corpse*, נִבְלַת, נִבְלָתוֹ ; עֶגְלָה *a wain*, עֶגְלָתִי.

Many nouns of this form, however, take in the construct state and before suffixes the coexisting form in תַ֫— or תַ֣— (§ 89, 2, *b*, § 94, 2). E. g. מַמְלָכָה *kingdom*, *constr. state* מַמְלֶכֶת, with *suff.* מַמְלַכְתִּי ; so also תִּפְאָרָה *ornament*, תִּפְאֶרֶת ; מִשְׁפָּחָה *family*, מִשְׁפַּחְתִּי, מִשְׁפַּחַת.

Qamets is *immutable* in all nouns like בַּקָּשָׁה, אַזְכָּרָה (§ 84, Nos. 25, 28), *constr. state* בַּקָּשַׁת, אַזְכָּרַת. *Tsere* is also unchangeable in most verbals of the form אֲבֵדָה *destruction*, גְּזֵלָה *plunder* (§ 84, No. 13); but in others it is mutable, as in שְׁאֵלָה *request* (§ 84, No. 2). The character of the vowel, in each case, is given in the Lexicon.

2. To Parad. *C* belong feminines derived from the segholate forms (Parad. VI.), to which their inflection also is analogous. As מֶלֶךְ forms מְלָכִים in the *plur. abs.*, so also here a *Qamets* comes before the third radical in the plural ; as מְלָכוֹת *queens ;* כְּבָשׂוֹת *lambs*, from כַּבְשָׂה.

Care must be taken not to confound with nouns of this class, those feminines of the same form which are not derived from *segholates*, particularly the derivatives from verbs לה of the form מְצָוָה, מְרָאָה, whose masculine form is מְצַוֶּה, מַרְאֶה. The first syllable of these nouns is immutable, e. g. מְצָוֹת, מַרְאוֹת.

3. To Parad. *D* belong segholate nouns formed by the addition of the feminine ending תֶ֫—(§ 94, 2). These correspond, in the inflection of the singular, to masculine segholates (§ 93, Parad. VI). To the examples in the Paradigm may be added, מִסְגֶּרֶת *enclosure*, אִגֶּרֶת *letter*, מַשְׂכֹּרֶת *wages*.

Of the form סֵפֶר, which is rare in this class of nouns, אֵשֶׁת *woman*, with *suff.* אִשְׁתִּי, would be an example. The same inflection, however, is exhibited by some words ending in תֶ֫—, viz. those in which this ter-

mination takes the place of תֶּ֫ ; e. g. לֶדֶת (for לֶדֶת) *to bear*, with *suff.* לִדְתִּי ; in like manner שִׁבְתִּי, שִׁבְתִּי (from the *masc.* שֶׁבֶת).—מוֹדַעַת takes with suffixes the form מוֹדַעְתִּי.

Many nouns of this class borrow their plural from the coexisting form in ־ָה, ־ֶה (Parad. *B*); as כּוֹתֶרֶת *capital of a column*, *plur.* כּוֹתָרוֹת ; מַחֲרֵשֶׁת *ploughshare*, *plur.* מַחֲרֵשׁוֹת ; תּוֹכַחַת *reproof*, *plur.* תּוֹכָחוֹת ; עַשְׁתֹּרֶת *Astarte*, *plur.* עַשְׁתָּרוֹת.

§ 96.

LIST OF THE IRREGULAR NOUNS.

1. There are several anomalous forms of inflection, chiefly occurring in single examples only, or at most in very few, which may be best exhibited in an alphabetical list of the words in which they are found. They are the more important, because, as in all languages, the words which they affect are those in most common use.

2. Most of these irregularities of inflection consist in the derivation of the *construct state*, or of the plural, not from the *absolute state* of the singular, but from another wholly different form ; precisely similar to what we have seen in the inflection of the irregular verb (§ 78). Compare *γυνή, γυναικός* ; *ὕδωρ, ὕδατος*.

אָב (as if for אָבָה from אָבָה*) *father ; constr. state* אֲבִי, with *suff.* אָבִי (*my father*), אֲבִיךָ, אֲבִיכֶם, *plur.* אָבוֹת (§ 87, 4).

אָח *brother*, *constr.* אֲחִי, with *suff.* אָחִי (*my brother*), אֲחִיךָ, אֲחִיכֶם, *plur. constr.* אֲחֵי, אֲחֵיכֶם. All these forms follow the analogy of verbs לה, as if אָח stood for אָחָה from אָחָה. But the *plur. absol.* is אַחִים with *Dag. forte implicitum* (§ 22, 1), as if from אַחַח ; hence אַחַי, אֲחֵיכֶם, אֲחֵיהֶם, &c. For the form אָחִיו (which is always used instead of אֲחֵיהוּ) see § 27, Rem. 2, *b*.

אֶחָד *one* (for אַחַד, also with *Dag. forte implicitum*, see § 22, 1, and comp. § 27, Rem. 2, *b*), *constr. state* אַחַד, *fem.* אַחַת for אַחָדָת *una* (see § 19, 2), in *pause* אֶחָת. In one instance, Ez. xxxiii. 30, it takes the form חַד (by *aphæresis*, § 19, 3), as in Chald. and Syr. *Plur.* אֲחָדִים *some*.

---

* As these nouns, though primitives, follow the analogy of verbals (§ 82, 2), it is necessary, in order to understand their inflections, that we should know to which class of irregular verbs they respectively conform.

אָחוֹת *sister* (*contr.* for אֶחְוָת, as if from a masc. אָח = אָחִי) *plur.* אֲחָיוֹת, with *suff.* אֲחִיוֹתַי (from a *sing.* אַחָיָה, *fem.* from אֲחִי), also אַחוֹתַיִךְ (as if from a *sing.* אָחָה).

אִישׁ *a man*, a softened form of אֶנְשׁ, אֹנְשׁ (§ 19, 5, Rem.); in the *plur.* it has very seldom אִישִׁים, the usual form being אֲנָשִׁים (from אֶנְשׁ), *constr.* אַנְשֵׁי. Comp. אִשָּׁה.

אָמָה *maid-servant*, *plur.* (with ה as consonant) אֲמָהוֹת, אַמְהוֹת. Comp. in Aram. אֲבָהָן *fathers*, and similar cases.

אִשָּׁה *woman* (for אִנְשָׁה, *fem.* from אֶנְשׁ, see אִישׁ), *constr. state* אֵשֶׁת (*fem.* from אִישׁ, with *e* for *i*); with *suff.* אִשְׁתִּי, אִשְׁתְּךָ, *plur.* נָשִׁים, abbreviated from אֲנָשִׁים, *constr.* נְשֵׁי.

בַּיִת *house* (perhaps a softened form from בֶּנֶת (בְּנָת), § 19, 5, Rem.), derivative of בָּנָה *to build* (like δόμος from δέμω), *constr. state* בֵּית, *plur.* בָּתִּים *bŏt-tîm* (perhaps a contr. of בָּנְתִים from another *sing.* בֹּת for בֹּנֶת, like בַּת for בֶּנֶת).

בֵּן *son* (for בִּנֵה, from בָּנָה), *constr. state* בֶּן־, seldom בֶּן־, once בְּנִי (§ 90, 3, *a*) Gen. xlix. 11, and בְּנוֹ (§ 90, 3, *b*) Num. xxiv. 3, 15. With *suff.* בְּנִי, בְּנֵהּ; *plur.* בָּנִים (as if from בָּן, for בָּנֶה), *constr. state* בְּנֵי.

בַּת *daughter* (for בִּנֶת, *fem.* בֵּן, comp. § 19, 2), with *suff.* בִּתִּי (for בִּנְתִי); *plur.* בָּנוֹת (from the *sing.* בָּנָה, comp. בָּנִים *sons*), *constr. state* בְּנוֹת.

חָם *father-in-law*, with *suff.* חָמִיהָ, and חֲמוֹת *mother-in-law*; comp. אָח *brother*, and אָחוֹת *sister*.

יוֹם *day*, *dual* יוֹמַיִם, but *pl.* יָמִים יְמֵי (as if from יָם for יָמָה).

כְּלִי *vessel*, *plur.* כֵּלִים (as if from כֵּל, כֵּלָה).

מַיִם *plur.*, *water* (comp. § 88, 1, Rem. 2), *constr. state* מֵי, and also doubled מֵימֵי, with *suff.* מֵימֵיכֶם.

עִיר *city*, *plur.* עָרִים, עָרֵי (from עָר, which is still found in proper names).

פֶּה *mouth* (for פֵּאָה, from the stem פָּאָה *to breathe*), *constr. state* פִּי (for פִּיִי), with *suff.* פִּי *my mouth*, פִּיהָ, פִּיו.

רֹאשׁ *head* (for רַאְשׁ), *plur.* רָאשִׁים (for רָאְשִׁים, § 23, 2).

§ 97.

NUMERALS.—I. CARDINAL NUMBERS.

1. The cardinal numbers from 2 to 10 are substantives with abstract meaning, like *trias*, *decas*, *πέντας*, though they are also used *adverbially* (§ 120) Only אֶחָד *one* (*unus*), *fem.* אַחַת

(*una*, sec § 96), is construed as an adjective. Of the remaining numbers of this series, each has a masculine and a feminine form; properly without any difference of meaning, but so distinguished in the prevailing usage of the language, that the former is construed with *fem.*, and the latter with *masc.* nouns. Only in the dual form for *two*, שְׁנַיִם, *fem.* שְׁתַּיִם, does the gender of the numeral agree with that of the object numbered.

NUMERALS FROM 1 TO 10.

	With *masc.* nouns.		With *fem.* nouns.	
	Absol.	*Constr.*	*Absol.*	*Constr.*
1.	אֶחָד	אַחַד	אַחַת	אַחַת
2.	שְׁנַיִם	שְׁנֵי	שְׁתַּיִם*	שְׁתֵּי
3.	שְׁלֹשָׁה	שְׁלֹשֶׁת	שָׁלֹשׁ	שְׁלֹשׁ
4.	אַרְבָּעָה	אַרְבַּעַת	אַרְבַּע	אַרְבַּע
5.	חֲמִשָּׁה	חֲמֵשֶׁת	חָמֵשׁ	חֲמֵשׁ
6.	שִׁשָּׁה	שֵׁשֶׁת	שֵׁשׁ	שֵׁשׁ
7.	שִׁבְעָה	שִׁבְעַת	שֶׁבַע	שִׁבְעַ
8.	שְׁמֹנָה	שְׁמֹנַת	שְׁמֹנֶה	——
9.	תִּשְׁעָה	תִּשְׁעַת	תֵּשַׁע	תִּשְׁעַ
10.	עֲשָׂרָה	עֲשֶׂרֶת	עֶשֶׂר	†עֶשֶׂר

* Abbreviated from שְׁנֵתַיִם (according to others, for אֶשְׁתַּיִם with *Aleph prosthetic*, § 19, 4), hence the *Daghesh lene* in the *Tav.*

† The simple numerals are certainly words of very high antiquity. They are essentially the same in all the Semitic languages; and it is here also that the main point of connection is found, for the historical affinity between the Semitic and Indo-Germanic tongues, since the numerals from 1 to 7 in these two families seem, at first view, to have a certain degree of resemblance. Thus, with שֵׁשׁ (which, however, is properly שֵׁדֶשׁ, as the Arab. and Æthiop. show), are compared the Sanscr. *shash*, Zend *cswas*, ἕξ, *sex*, Old-Slav. *shesty*; with שֶׁבַע, the Sanscr. *saptan*, Zend *hapta*, mod. Pers. *haft*, Gr. ἑπτα, Lat. *septem*, Germ. *sieben*; with שָׁלֹשׁ (Aram. תְּלָת), the Sanscr. *tri*, fem. *tisri*, Zend *thri*, fem. *tisarô*, Gr. τρεῖς, Lat. *tres*; with אֶחָד, the Sanscr. *êka*; with חָמֵשׁ, the Sanscr. *pantshan*, Gr. πέντε, Lat. *quinque*; with אַרְבַּע, the Lat. *quatuor*; with שְׁנַיִם (Aram. תְּרֵין), the Sanscr. *dva*, Lat. *duo*, &c. But a rigid analysis renders all this apparent accordance doubtful; and there is, on the other side, a far greater probability, that e. g. שְׁנַיִם, חָמֵשׁ (prop. the fist, the five fingers) as also עֶשֶׂר (prop. band, company) are to be referred to the purely Semitic stems שָׁנָה *to bend, to fold, to double, to repeat*, חָמֵשׁ *to draw together, to contract* (comp. קָמַץ, קָפַץ &c.), and עָשַׂר *to bind together* (comp. אָסַר, קָשַׁר &c.).

The other Semitic languages exhibit the same peculiarity in the use of the genders of these numerals. This is explained by the supposition, that they were originally *abstract substantives*, like *decas*, *trias*. As such, they could have both the masculine and feminine form. The latter was the chief form, and hence was used with words of the more prevalent masculine gender; a distinction which usage only could establish.* The exceptions are very rare; e. g. שְׁלֹשֶׁת נָשִׁים, Gen. vii 13, Job i. 4; comp. Ez. vii. 2, Jer. xxxvi. 23.

2. The numbers from 11 to 19 are expressed by adding to the units the numeral *ten* (in the form עָשָׂר *masc.*, עֶשְׂרֵה *fem.*), written as separate words and without a conjunction. In such as are of the feminine gender (masculine in form) from *thirteen* onward, the units are in the construct state, which in this case indicates merely a close connection, not the relation of the genitive (§ 116). These numerals have no construct state, and are always construed adverbially.

In the first two of these numerals are some deviations from analogy; the third shows the manner in which the rest are formed.

	Masc.	*Fem.*
11.	אַחַד עָשָׂר	אַחַת עֶשְׂרֵה
	†עַשְׁתֵּי עָשָׂר	עַשְׁתֵּי עֶשְׂרֵה
12.	שְׁנֵים עָשָׂר	שְׁתֵּים עֶשְׂרֵה
	שְׁנֵי עָשָׂר	שְׁתֵּי עֶשְׂרֵה
13.	שְׁלֹשָׁה עָשָׂר	שְׁלֹשׁ עֶשְׂרֵה

Rarely, the units take also in the *masc.* the form of the *constr. state*, as חֲמֵשְׁ עָשָׂר *fifteen*, Judges viii. 10; שְׁמֹנַת עָשָׂר *eighteen*, Judges xx. 25.

3. The *tens* from 30 to 90 are expressed by the plural forms of the corresponding units, so that the plural here always means *tenfold;* as שְׁלֹשִׁים 30, אַרְבָּעִים 40, חֲמִשִּׁים 50, שִׁשִּׁים 60, שִׁבְעִים 70,

---

* In the vulgar dialects of the Arabic, and in the Æthiopic, the feminine form of the numeral is used almost exclusively. This form is used in Hebrew also, when speaking of the number by itself and in the abstract (Gen. iv. 15). We may refer, moreover, to the use of the feminine form for collectives and ideas of multitude (§ 107, 3).

† The etymology of this word is obscure. R. Jona explains it by עַד שְׁתֵּי עֶשְׂרֵה *unto twelve*, as it were *close upon twelve*, an expression like *undeviginti*, but not so suitable here. Moreover, this explanation applies only to the feminine; and yet the masculine is also עַשְׁתֵּי עָשָׂר, where עַשְׁנֵי עָשָׂר for עַד שְׁנֵי עָשָׂר would be expected, unless we assume an inaccuracy of expression. Others explain it: *something conceived beyond ten*, from עָשַׁת *to think, to conceive.*

שְׁמֹנִים 80, תִּשְׁעִים 90. *Twenty* is expressed by עֶשְׂרִים, plur. of עֶשֶׂר *ten*.* They are of *common gender*, and have no construct state. When units and tens are written together, the earlier writers commonly place the units first (e. g. *two and twenty*, as in Arabic); but in the later writers the order is almost invariably reversed (*twenty and two*, as in Syriac). Exs. Num. iii. 39; xxvi. 14; 1 Chron. xii. 28; xviii. 5. They are always connected by the conjunction.

The remaining numerals are as follows:

100	מֵאָה	*fem. constr.* מְאַת, *plur.* מֵאוֹת *hundreds.*
200	מָאתַיִם	*dual* (for מְאָתַיִם).
300	שְׁלֹשׁ מֵאוֹת, 400 אַרְבַּע מֵאוֹת, &c.	
1000	אֶלֶף, *constr.* אֶלֶף, *plur.* אֲלָפִים *thousands.*	
2000	אַלְפַּיִם *dual.*	
3000	שְׁלֹשֶׁת אֲלָפִים, 4000 אַרְבַּעַת אֲלָפִים, &c.	
10000	רִבָּבָה, in later writers רִבּוֹא, רִבּוֹת	(pr. *multitude*), *plur.* רִבְאוֹת *ten thousands.*
20000	רִבּוֹתַיִם *dual.*	
30000	שְׁלֹשׁ רִבְאוֹת, 40000 אַרְבַּע רִבְאוֹת, &c.	

Rem. 1. The dual form occurs in some of the units, with the effect of the English *fold:* as אַרְבָּעְתַּיִם *fourfold* 2 Sam. xii. 6; שִׁבְעָתַיִם *sevenfold* Gen. iv. 15, 24; Ps. lxxix. 12. The plural אֲחָדִים means *some, some few*, and also *the same* (*iidem*); עֲשָׂרוֹת *decades* (not *decem*), Ex. xviii. 21, 25.

2. The suffixes to numerals, as with other nouns, are properly genitives, though we translate them in the nominative, as שְׁלָשְׁתְּכֶם *ye three*, prop. *your triad.*

§ 98.

NUMERALS.—II. ORDINAL NUMBERS.

The ordinal numbers from 2 to 10 are expressed by the corresponding cardinals with the termination ־ִי (§ 86, No. 5), in addition to which another ־ִי is commonly inserted in the final syllable. They are as follows: שֵׁנִי, שְׁלִישִׁי, רְבִיעִי, חֲמִשִּׁי and חֲמִישִׁי, שִׁשִּׁי, שְׁבִיעִי, שְׁמִינִי, תְּשִׁיעִי, עֲשִׂירִי. The ordinal *first* is

* The plural forms עֶשְׂרִים, שִׁבְעִים, תִּשְׁעִים, from the segholates, שֶׁבַע, שֶׁבַע, תֵּשַׁע, take in the absolute state the shortened form, which, in other words of this class, appears first in the construct state. Analogy would require עֶשְׂרִים, שִׁבְעִים, תִּשְׁעִים.

expressed by רִאשׁוֹן (for רֵאישׁוֹן, from רֹאשׁ *head, beginning*, with the termination וֹן (§ 86, No. 4). The feminine forms have the termination יִת־, more rarely יָה־, and are employed also for the expression of numerical parts, as חֲמִשִּׁית *fifth part*, עֲשִׂירִית and עֲשִׂירָה *tenth part;* in which sense are also used such forms as חֹמֶשׁ *fifth part*, רֹבַע and רֶבַע *fourth part.*

For the manner of expressing other relations of number, for which the Hebrew has no appropriate forms, see Syntax, § 120

CHAPTER IV.

OF THE PARTICLES.

§ 99.

GENERAL VIEW.

1. The particles, which in general are signs of the subordinate relations of speech, expressing the close connection of words with one another, and the mutual relation of sentences and clauses, are most of them borrowed or derived forms from the noun, and in part also from the pronoun and verb (§ 30, 4). Very few of them can be regarded, with certainty, as primitive.

2. Of those which are not primitive, the origin is threefold: 1) they are *borrowed* from other parts of speech; i. e. certain forms of the verb, noun, or pronoun, are employed as particles, retaining more or less of their original signification, like the Lat. *verum*, *causa*, and the Eng. *save*, *lieve*, *fain;* 2) they are *derived* from other parts of speech, either *a*) by the *addition of formative syllables*, like יוֹמָם *by day* from יוֹם (§ 100, 3), or most commonly *b*) by *abbreviation* occasioned by the frequent use of these words. This abbreviation is effected in various ways; and in many of the forms resulting from it, the original one can no longer be recognized; e. g. אַךְ *only* (prop. *certainly*, *certe*) for אָמְנָם.

Compare in German, *gen* from *gegen*, *Gegend; seit* from *Seite; weil* (orig. a particle of time like the Eng. *while*) from *Weile;* in English *since* (old Eng. *sithence*), *till*, contr. from *to while.*

Such words suffer still greater changes in the Greek and Latin languages, and in those derived from the Latin; e. g. *ἀπὸ, ab, a; ἐξ, ex, e ad* Fr. *à; aut*, Fr. *ou*, Ital. *o; super*, Ital. *su.**

In some instances the particle has been so much abbreviated, that it has lost its character as an independent word, having dwindled away to a single consonant *prefixed* to the following word (like the preformatives of the Imperfect, § 47, 1, 2); e. g. לְ from אֶל (§ 102).

That this reduction of a whole word to a single letter belongs actually to the history of the language, in its process of formation, is evident from the fact, that in the later Hebrew and the Aramæan (that is, in the progressive history of the Semitic stock), such abbreviations become greater and more frequent. Thus the shortening of אֲשֶׁר to שֶׁ and even to שׁ, becomes more and more common in some of the latest books of the Old Testament, and afterwards in the Rabbinic writings, nearly supplanting the full form; from דִּי of the Biblical Chaldaism comes the later form דְּ; the modern Arabic has, e. g., *hallaq* (now) from *hâlwaqt*, *lêsh* (wherefore?) from *li-ayyi-sheïin*, and many others. This is shown also by the above analogies from the western tongues. Such, indeed, is the natural progress of all languages. The use of the simplest particles belongs, however, to the earliest epochs of the Hebrew language; at least to the oldest of its monuments that have come down to us.

It is not strange that the derivation of these particles, which often differ widely from the original form, should sometimes be obscure. This is the case, however, with but few of them; and, in regard to these, there is at least the general probability of a similar derivation.

3. Less frequently, particles are formed by *composition;* as מַדּוּעַ *wherefore?* for מֵהֵידוּעַ, *how taught?* i. e. *qua ratione ductus?* comp. *τί μαθών;* בִּלְעָדֵי *besides*, from בַּל and עָדֵי; מִלְמַעְלָה *from above*, from מִן, לְ, מַעְלָה.

More frequent is the combination of two or more words without contraction; as כִּי עַל כֵּן, כִּי אִם, אַחֲרֵי כֵן, אַחֲרֵי כִּי.

§ 100.
ADVERBS.

1. As primitive adverbs, may be regarded the negative לֹא, and perhaps some particles of place and time, as שָׁם *there*, אָז *then.*

* Even short phrases are contracted to one word, e. g. *forsitan* from *fors sit an*, Fr. *peut-être.* In the Chinese, most of the particles are verbs or nouns; e. g. *iù to give*, employed as a sign of the dative; *ì, to make use of*, hence *for; nëi, the interior*, hence *in.*

So at least we may regard them, for the immediate stand-point of grammar, though a reference to still other roots, particularly the pronominal, is possible.

2. Examples of other parts of speech, which, without any change of form, are used *adverbially*, are :

a) Substantives with prepositions ; e. g. בְּמְאֹד (*with might*), *very, greatly ;* לְבַד *alone* (prop. *à part*), with *suff.* לְבַדִּי *I alone ;* מִבַּיִת *within ;* כְּאֶחָד (*as one*), *together.*

b) Substantives in the accusative (the *casus adverbialis* of the Semites, § 118), comp. *τὴν ἀρχήν.* Exs. מְאֹד (*might*), *very, greatly ;* אֶפֶס (*cessation*), *no more ;* הַיּוֹם (*this day*), *to-day ;* יַחַד (*union*), *together.* Many of these substantives very seldom exhibit their original signification as nouns, e. g. סָבִיב and *plur.* סְבִיבוֹת (*circuit*), *around ;* others have wholly lost it, as כְּבָר (*length*), *long ago ;* עוֹד (*repetition*), *yet again, farther, longer.*

c) Adjectives, especially in the feminine (answering to the *neuter*), as כֵּן *recte, ita* (prop. *rectum*), רִאשׁוֹנָה (*primum*), *at first, formerly,* רַבָּה and רַבַּת (*multum*), *much, enough,* נִפְלָאוֹת *wonderfully* (prop. *mirabilibus*, sc. *modis*), שֵׁנִית *the second time,* יְהוּדִית *Jewish,* i. e. in the Jewish language.

d) Verbs in the *Infinitive absolute*, especially in *Hiphil*, which are also to be regarded as accusatives (§ 131, 2); e. g. הַרְבֵּה (prop. *multum faciendo*), *much.*

e) Pronouns, as זֶה (prop. *this* (place) = *at this place*), *here.*

For a list of the most usual adverbs, arranged according to their signification, see § 149.

3. Some adverbs have been formed by the addition of the formative syllable ם־ to substantives ; as אָמְנָם and אֱמֶת *truly,* from אֹמֶן *truth ;* חִנָּם (*gratiarum causa*), *gratis, in vain* (from חֵן) ; רֵיקָם *vainly, frustra ;* יוֹמָם *by day,* from יוֹם. Comp. also פִּתְאֹם for פִּתְעֹם *in a twinkling,* from פֶּתַע *twinkling.*

The termination ם־ occurs also in the formation of substantives, e. g. סֻלָּם *ladder* (from סלל) ; and hence those adverbs may be regarded as denominative nouns used *adverbially,* ם־ and ֹם— being = וֹן and ן־ (§ 84, No. 15) ; comp. פְּדוּיִם = פִּדְיוֹן *ransom, λύτρον.* But more probably, ם־ is an obsolete *plur.* ending of the noun (§ 87, 1, *d*), and these adverbs are properly nouns in the *accus. plur. ;* hence, אָמְנָם like מֵישָׁרִים used adverbially Ps. lviii. 2, חִנָּם like the Lat. *gratis*, i. e. gratiis.

4. Adverbs formed by the abbreviation or truncation of longer words ; such, for example, as אַךְ *only* (prop. an affirmative parti-

cle, *certainly*, from אָכֵן, Chald. הָכֵין, הָכֵי), and especially the interrogative הֲ, e. g. הֲלֹא *nonne?* הֲגַם *num etiam?* which originated in the more full form הַל, Deut. xxxii. 6.

Punctuation of ה interrogative: 1) It has usually *Chateph-Pattach*, as הֲשַׂמְתָּ *hast thou set?* (see the examples in § 152, 2); 2) Before a letter with *Sh^{e}va*, it has commonly *Pattach* followed by *Daghesh forte* (like the article), as הַבָּנִי Gen. xvii. 17, xviii. 21, xxxvii. 32, and once without this condition, viz. הַיִרַשְׁתָּ in Lev. x. 19; 3) Before a guttural it takes *Pattach* (with *Daghesh f. implicitum*), הַאֵלֵךְ *shall I go?* הַאַתָּה *num tu?* 4) But before a guttural with *Qamets* it takes *Seghol*, as הֲאָנֹכִי *num ego?* הֲהָיִתָה *num fuit?* Its place is always at the beginning of the clause.

5. Certain adverbs, which include a verbal idea, take also the *pronominal suffixes*, and generally in the same form as verbs, particularly with *Nun* (§ 58, 4). E. g. יֶשְׁנוֹ *he (is) existing;* אֵינֶנִּי *I (am) not,* אֵינֶנּוּ *he (is) not;* עוֹדֶנּוּ *he (is) still;* אַיּוֹ *where (is) he?* The same is true of הֵן and הִנֵּה *behold!* (prop. *here, here* is), with suffixes; as הִנֵּנִי, in *pause* הִנֵּנִי and הִנֵּנִי, *behold me;* הִנֵּהוּ; הִנּוֹ, הִנָּנוּ, in *pause* הִנָּנוּ and הִנָּנוּ; הִנָּם.

§ 101.

PREPOSITIONS.

1. Most of the words which, in the usage of the language, appear as prepositions, were originally—

a) Substantives in the *accusative case* and in the *construct state*, the noun governed by them being properly in the genitive, which is actually expressed in Arabic by the genitive ending. Compare in Eng. *in stead of*, in Latin *hujus rei causa.** Exs. אַחַר (*hinder part** [*rear*]), *behind, after;* אֵצֶל (*side**), *at the side of, by;* בֵּין (*intermediate space, midst**), *between;* בְּעַד, בַּעֲד (*interval of space, distantia*), *behind, about;* זוּלַת (*removal, want*), *without, besides;* יַעַן (*object*), *on account of;* מִזֶּה *before, over against;* מִן (*part*), *from, out of;* נֶגֶד (*that which is before*), *before, over against;* עַד (*progress, duration**), *during, until;* עַל (*upper part* [*space above*]),

* The original signification of the noun is enclosed in parentheses, and marked with an asterisk if it is still in use. On the like usage in other languages, see *W. von Humboldt* über die Kawisprache, Bd. III. S. 621.

upon, over; עִם (*connection*, also עִמַּת, לְעִמַּת), *with;* תַּחַת (*under part** [*space beneath*]), *under, in place of.*

b) Substantives in the *construct state with prepositions* (spec. the inseparable); as לִפְנֵי (*in face of*), *before;* כְּפִי, לְפִי (*after the mouth*, i. e. *the command**), *according to;* בְּגִלַּל (*in the matter*), *on account of*, לְמַעַן (*for the purpose*), *on account of.*

2. Substantives used as adverbs very readily take, in this manner, the construction of prepositions. E. g. בִּבְלִי, בְּאֵין, בְּאֶפֶס (*in the want of*), *without;* בְּעוֹד (*in the continuing of*), *during;* כְּדֵי, בְּדֵי (*for the need*), *for, according to.*

§ 102.

PREFIX PREPOSITIONS.

1. Of the prepositions given in the preceding section, מִן is frequently written as a *prefix*, yet without wholly losing its *Nun*, which is represented by a *Daghesh forte* in the following letter, as מִיַּעַר *from the forest.*

The different forms of this preposition are used as follows. *a*) The full and independent form מִן is employed chiefly before the article, as מִן הָאָרֶץ; but also, especially, before the feebler letters, as מִן אָז Jer. xliv. 18, מִן בְּנֵי 1 Chr. v. 18, and elsewhere in the later books (as in Syriac). There is, besides, a poetic form מִנִּי (comp. § 90, 3, *a*). *b*) Most frequent is the form מִ, viz. as a *prefix* with *Daghesh forte* in the following letter, which can be omitted only when the letter has *Sh*ᵉ*va* (§ 20, 3, *b*). Before gutturals this becomes מָ (§ 22, 1), e. g. מֵאָדָם, מֵעָם, and also מְ before ח, as מְחוּץ, מְחוּט Gen. xiv. 23.

2. There are also three other prepositions, the most common in the language, which have been reduced by abbreviation (§ 99, 2) to a single prefix consonant, with the slightest vowel (*Sh*ᵉ*va*); namely,

בְּ *in, at, on, with* (from בֵּית, בֵּי),
לְ *towards, to* (from אֶל),
כְּ *like, as, according to* (from כֵּן).*

* The derivation of לְ immediately from אֶל, and more remotely from a stem meaning *appropinquavit, accessit* (Heb. and Aram. לָוָה, לְוָא *adhæsit, se adjunxit*, Arab. ولى *accessit*) is beyond question. On the derivation of בְּ from בַּיִת, in Aram. also בֵּי, prop. *in the house*, hence *in* (not from בֵּין *between*), see *Gesenius*, Man. Lex. art. בְּ, Note at the end. The signification of כְּ (from כֵּן) is properly, *so;* doubled כַּכָּ—כְּ *as—so*

The pointing of these prefixes is as follows:

a) They have properly simple *Sh'va*, which is varied, however, according to § 28, 1, 2, e. g. לִפְרִי *to fruit*, כַּאֲרִי *as a lion*; and before feeble letters according to § 23, 2 and § 24, 1, *a*, e. g. לֵאמֹר for לְאֶמֹר, לִיהוּדָה.

b) Before the article they usually displace the ה and take its pointing, as בַּגַּן for בְּהַגַּן *in the garden*. See § 35, Rem. 2.

c) Immediately before the tone-syllable, in monosyllabic or dissyllabic words with the tone on the penultima, they also take *Qamets* (*Prætonic*, § 26, 3); not always, however, but only in the following cases: *α*) before Infinitives of the above-mentioned form, as לָתֵת *to give*, לָדִין *to judge*, לָלֶדֶת *to bear*, except when the *Inf.* is followed by another word as its subject or object § 133, as בְּגָשְׁתּ Num. viii. 19, בְּשָׁבְתּ Judges xi. 26; *β*) before many pronominal forms, as בָּזֶה, לָזֶה, כָּזֶה, כָּאֵלֶּה *like these*; particularly בָּכֶם, לָכֶם, כָּכֶם, and בָּהֶם, לָהֶם, כָּהֶם (see § 103, 2); *γ*) when such a word is closely connected with the foregoing one, and is thereby separated from the one following, e. g. פֶּה לָפֶה *mouth to mouth* 2 Kings x. 21, בֵּין מַיִם לָמָיִם *between water and water* Gen. i. 6; especially at the end of a clause, as in the instructive example Deut. xvii. 8; likewise לָנֶצַח *to eternity*, but לְנֵצַח נְצָחִים *to all eternity*, Is. xxxiv. 10.

d) To the interrogative מָה they are very closely joined by *Pattach* and *Daghesh forte*; as בַּמָּה *by what?* כַּמָּה *how much?* לָמָּה (*Milēl*) *for what? why?* Comp. the *Vav consecutive* of the Imperfect (§ 49, 2). Before gutturals, לָמָּה (*Milra*) is used for the latter.

Rem. The word יְהוָה, which has not its own original vowels (probably יַהְוֶה) but those of אֲדֹנָי (see the word in the Lexicon), takes *prefixes* also after the manner of the latter; as לִיהוָה, בִּיהוָה, מֵיְהוָה, because these were to be read לַאדֹנָי, בַּאדֹנָי, מֵאֲדֹנָי.

§ 103.

PREPOSITIONS WITH SUFFIXES, AND IN THE PLURAL FORM.

1. The prepositions being originally nouns (§ 101), they follow the analogy of the noun in their connection with pronouns; i. e. they take the nominal form of the suffix (§ 91, 1, 2), as אֶצְלִי (prop. my side) *by me*, אִתִּי (my vicinity) *with me*, תַּחְתַּי (my place) *instead of me*, like *mea causa*, *on account of me*.

Rem. 1. The preposition אֵת *at* (*apud*), *with* (from אֶנֶת), is distinguished from אֵת, the sign of the definite accusative (§ 117, 2), when they take suffixes, by the difference of pointing. The former has, e. g., אִתִּי, אִתְּכֶם, אִתּוֹ, אִתָּם, while the latter retains its original *o* before most of the persons, as אֹתִי *me*, אֹתְךָ, אֹתָךְ *thee*, אֹתוֹ *him*, אֹתָהּ *her*; אֹתָנוּ *us*, אֶתְכֶם, אֶתְכֶן *you*, אֹתָם and אֶתְהֶם *them*. But in the later books, especially in the books of Kings and in Jeremiah and Ezekiel, are found אֹתִי, אֹתָם inaccurately formed from אֵת *with*.

2. The preposition עִם *with* takes *Qamets* before כֶּם and הֶם, by which the doubling of the *Mem* is made more audible, as עִמָּכֶם, עִמָּהֶם. In the first person, besides עִמִּי is found עִמָּדִי.

3. It is but seldom that verbal suffixes are attached to prepositions, as תַּחְתֵּנִי 2 Sam. xxii. 37, 40, 48 (for which תַּחְתַּי occurs in Ps. xviii. 37, 40, 48), תַּחְתֶּנָּה Gen. ii. 21, and בַּעֲדֵנִי Ps. cxxxix. 11 (here in order to rhyme with רָשׁוּפֵנִי). We may, however, explain this form of the *suffix* here, as expressing a direction *whither;* namely in 2 Sam. above quoted. תַּחְתֵּנִי [coming or brought] *under me*, place whither (together with תַּחְתַּי [being] *under me*, place where), תַּחְתֶּנָּה *into its place* ("he put flesh into its place"), בַּעֲדֵנִי *around about me.*

2. When pronominal *suffixes* are attached to the *prefix* prepositions (§ 102), there is a tendency in some cases, especially with the shorter *suffixes*, to lengthen the preposition in order to give it more body and support. This is at least apparent in בְּ and לְ with a full vowel, for בְּ, לְ (§ 102, 1, *c*); to כְּ is appended the syllable מוֹ, and מִן is lengthened into מִמֶּן (prop. *a parte, on the part of* ——).

a) לְ with suffixes:

	Sing.		*Plur.*	
1	לִי *to me.*		לָנוּ *to us.*	
2 *m.*	לְךָ, לָכָה, in pause לָךְ	*to thee.*	לָכֶם	*to you.*
2 *f.*	לָךְ		לָכֶן, לָכֶנָּה	
3 *m.*	לוֹ *to him.*		לָהֶם, לָהֶמָּה, poet. לָמוֹ*	*to them.*
3 *f.*	לָהּ *to her.*		†לָהֶן	

בְּ takes suffixes in the same manner, except that with the 3*d pers. plur.* the forms are בָּהֶם, בָּם, *fem.* בָּהֶן.

---

* It has often been asserted, that the form לָמוֹ stands also for the *sing.* לוֹ. For this various explanations have been sought; something analogous may certainly be found in the form תִּקְטֹלְנָה used for תִּקְטֹל (§ 47, Rem. 3). But, in fact, it is so used only with reference to *collectives;* see Gen. ix. 26 (in reference to Sem = the Semites), Ps. xxviii. 8; lxxiii. 10 (in reference to the people), Is. xliv. 15 (in reference to פֶּסֶל, אֵל, which the Seventy have rendered *θεοί*), liii. 8 (in reference to the foregoing דּוֹרוֹ *his generation*, i. e. He and his contemporaries).

The same is true of עָלֵימוֹ for עֲלֵיהֶם; see Job xx. 23 (in reference to the ungodly man, who in the whole representation, vs. 5–20, is a collective,—nay, it begins v. 5 with the plural רְשָׁעִים), and xxvii. 23 (comp. at the beginning, v. 13, עָרִיצִים). More strange is עָלֵימוֹ Job xxii. 2 in reference to גֶּבֶר *man* (*homo*). But this also is undoubtedly collective.

† Not לָהֵן, which signifies *therefore.*

b) כְּ with suffixes :

	Sing.	*Plur.*
1	כְּמוֹנִי* *as I.*	כָּמוֹנוּ *as we.*
2 *m.*	כָּמוֹךָ *as thou.*	כָּכֶם, seldom כְּמוֹכֶם *as ye.*
2 *f.*	—— *as thou.*	—— —— —— *as ye.*
3 *m.*	כָּמוֹהוּ *as he.*	כָּהֵם, כָּהֶם, כְּמוֹהֶם *as they.*
3 *f.*	כָּמוֹהָ *as she.*	—— —— —— *as they.*

c) מִן with suffixes :

	Sing.	*Plur.*
1	מִמֶּנִּי, poet. מִנִּי, מֵנִּי *from me.*	מִמֶּנּוּ *from us.*
2 *m.*	מִמְּךָ, in pause מִמֶּךָּ *from thee.*	מִכֶּם *from you.*
2 *f.*	מִמֵּךְ *from thee.*	מִכֶּן *from you.*
3 *m.*	מִמֶּנּוּ, poet. מִמֶּנְהוּ, מִנְּהוּ, מִנֶּהוּ *from him.*	מֵהֶם, poet. מִמָּהֶם, מֵהֵן *from them.*
3 *f.*	מִמֶּנָּהּ *from her.*	מֵהֵן *from them.*

The syllable מוֹ in כָּמוֹנִי (in Arabic מא = Heb. מָה *what*, prop. *according to what I*, for *as I*) is in poetry appended to the simple prefixes כְּ, בְּ, לְ, even without suffixes, so that כָּמוֹ, בָּמוֹ, לָמוֹ appear again as independent words. In this case, poetry distinguishes itself from prose by the longer forms; but in the case of מִן it has adopted the shorter ones, resembling those of the Syriac.

In the table of מִן with *suffixes*, מִמֶּנּוּ *from him* is contracted from מִמֶּנְ־הוּ (according to § 19, 2, *extr.*), and coincides in form with מִמֶּנּוּ *from us*, which comes from מִמֶּנְ־נוּ. The Palestinian grammarians proposed to distinguish the latter by writing it מִמְּנוּ, which *Ibn Esra* justly censures. The form מִמֶּנָּה is always written without *Mappiq*, and comes from מִמֶּנְ־הָ.

3. Many prepositions, especially those which express relations of space and time, are properly plural nouns, like the Germ. *wegen* [and the Eng. *besides*]. For the ground of this, see § 108, 2, *a*.† They occur (some of them exclusively, while others have also the singular) in the plural construct state, or in connection with those forms of the suffixes which belong to plural nouns (§ 91, 2). These are :

---

* The use of נִי for י—, in this case, is merely euphonic.

† Some of these words, which come from stems לֹה, namely אֱלֵי, צַלֵּי, צַדֵּי, might indeed be referred to singular forms, as אֵלַי, צָלַי, צָדַי; but the analogy of the others makes it more probable that these are also to be regarded as plurals. Comp. the plural forms בְּנֵי from בֵּן; רַעֲיָךְ, רַעַי, &c. from רַע.

אַחַר, more frequently אַחֲרֵי (prop. *space behind, rear*), *behind*, with *suff.* always אַחֲרַי *behind me*, אַחֲרֶיךָ *behind thee*, אַחֲרָיו, אַחֲרֵיכֶם, &c.

אֶל־, poet. also אֱלֵי (*regions, directions*), *towards, to*, with *suff.* always אֵלַי *to me*, אֵלֶיךָ, אֵלָיו, אֲלֵיכֶם.

בֵּין (*interval of space*), *between*, with *suff.* בֵּינִי, בֵּינְךָ, but also בֵּינֶיךָ, בֵּינֵיכֶם, בֵּינוֹתֵינוּ, בֵּינוֹתָם (from בֵּינִים, בֵּינוֹת, *intervals*).

מִן *from, out of*, seldom מִנֵּי (*plur. constr. state*), Is. xxx. 11.

עַד (*progress, duration*, from עָדָה) *as far as, unto, plur.* (poet.) עֲדֵי, but with *suff.* עָדַי, עָדֶיךָ, עָדָיו, עֲדֵיכֶם (the last also with *Qamets*).

עַל *upon, over, constr. state* of עָל *that which is above* (from עָלָה *to go up*), *plur.* (poet.) עֲלֵי, but with *suff.* also in prose עָלַי, עָלֶיךָ, עָלָיו, עֲלֵיהֶם, for which עָלֵימוֹ is also frequent in poetry.

תַּחַת *under* (prop. *that which is beneath*), with *suff.* in the plural תַּחְתַּי, תַּחְתָּיו, but also in the singular תַּחְתָּם.

§ 104.

CONJUNCTIONS.

1. Conjunctions serve to connect words and sentences, and to express their relation to each other. Most of them were originally other parts of speech, viz.

a) Pronouns, as אֲשֶׁר and כִּי *that, because, for*, the former being at the same time the common *relative pronoun*, the latter also derived from a pronominal stem (§ 36).

b) Adverbs, as אַל (not), *that not*, אִם (num?), *if*. Also adverbs with prepositions; e. g. בְּטֶרֶם (*in the not yet*), *before that*; or with a conjunction added, as אַף כִּי *there is added that = much less* or *much more*.

c) Prepositions which are fitted by the addition of the conjunctions אֲשֶׁר and כִּי to show the connection between prepositions; e. g. יַעַן אֲשֶׁר *because* (from יַעַן *on account of*), prop. *on this account, that*, אַחַר אֲשֶׁר *after that*, כַּאֲשֶׁר *according as*, עֵקֶב כִּי and עֵקֶב אֲשֶׁר (*in consequence, that*), *for the reason that, because*. The preposition may still be employed in this manner, even when the conjunction is omitted; e. g. עַל (for עַל אֲשֶׁר) *because*, עַל־כֵּן (for עַל־כֵּן אֲשֶׁר) *on this account that, because*.

In like manner, all prepositions before the Infinitive may be translated by conjunctions with the finite verb (§ 132, 2).

2. Even those words which are no longer in use except as conjunctions, seem to have belonged originally to other parts of speech, particularly the noun, and they generally betray their affinity with verbal roots. Exs. אוֹ (prop. *desire, choice*, from אָוָה *to desire*, comp. Prov. xxxi. 4) *or*, like *vel, ve*, kindred with *velle;* פֶּן (*a turning away*, from פָּנָה) *that not.* Even the only prefix conjunction וְ *and*, must perhaps acknowledge relationship with וָו *a binding* or *fastening, a nail.*

The pointing of וְ is in several respects analogous with that of the *prefix* prepositions בְּ, כְּ, לְ (§ 102, 2); but it has also, as a feeble letter, some peculiarities.

a) It has commonly a simple *Sh^eva* (וְ).

b) Before words whose first consonant has simple *Sh^eva* (excepting the case *c*), the *Vav* is sounded *û*, as וּלְכֹל *and to all.* It is also sounded thus (with the exception of the case *d*) before its cognate letters, the labials ב, מ, פ, as וּמֵלֶךְ; and even before a *Chateph* (under letters not guttural), as וּזְהַב Gen. ii. 12.

c) Before יְ the *Vav* takes *Chireq*, e. g. וִיהִי (for וְיִהְיִי, comp. § 28, 1, and § 24, 1, *a*); before הְ and חְ it takes *Chireq* and *Seghol*, as וְהִרִיתָם Jos. viii. 4, and וָחֵיתָ Gen. xx. 7 (comp. § 63, Rem. 5).

d) Immediately before the tone-syllable, it often takes *Qamets*, like בָּ, כָּ, לָ, and with similar limitations (§ 102, 2, *c*); especially when words are connected in pairs, as תֹּהוּ וָבֹהוּ Gen. i. 2, יוֹם וָלַיְלָה viii. 22, but chiefly at the end of a short clause, hence שֵׁם וָחָם וָיֶפֶת Gen. vii. 13, אֱלֹהִים וָמֶלֶךְ 1 Kings xxi. 10. But the case is different, when it stands in close connection with words following, as אִישׁ וְאִישׁ רֵעֵהוּ Ps. lvii. 5; and hence, especially, with certain monosyllabic words, whose nature it is to attach themselves to that which follows; so always, וְגַם, וְלֹא, וְאֵת, וְזֶה and the like.

§ 105.

INTERJECTIONS.

1. Among the interjections, there are several which are merely natural sounds expressed in writing, as אֲהָהּ, אָח *ah!* הוֹי, אוֹי *wo!* הֶאָח *ho! aha!*

2. Most of them, however, like the other particles, were borrowed from other parts of speech, which, in animated discourse, gradually came to be used as interjections; as הֵן or הִנֵּה *behold!* (prop. *here*); הָבָה, *plur.* הָבוּ (prop. *give*, Imp. from יָהַב) for *age, agite, come on!* לְכָה, לְכוּ (prop. *go*), in the same sense;* חֲלִילָה

* הָבָה and לְכָה are also used, in this form, with the feminine and with the plural; a proof that they have wholly taken the nature of interjections.

far be it! prop. *ad profana!* בַּר (perhaps for בְּעַר *entreaty*), *I beseech, hear me;* נָא (*up! come on!* in Æthiop. an Imp. *go to! come on!*), *pray now!* a particle of incitement and entreaty (always subjoined).*

* The particle נָא serves for the expression of various shades of meaning, which are exhibited in different places in the Syntax. A brief view only is given here. It stands *a*) after the *Imp.* in command as well as entreaty (§ 130, 1, Rem.); *b*) with the *Impf.* as well the first as the third person (§ 127, 3, *b*, and § 128, 1); *c*) once with the *Perf.* (§ 126, 4, Note); *d*) with various particles, as הִנֵּה נָא *behold now;* particularly with conjunctions, as אַל נָא *ne quæso*, and אִם־נָא *if now*, εἴποτε, *if* with a courteous or modest limitation.—In courtly language, these particles are heaped together in every way; Gen. xviii. 3, xix. 7, 8, 19, l. 17.

PART THIRD.

SYNTAX.

CHAPTER I.

SYNTAX OF THE NOUN.

§ 106.

RELATION OF THE SUBSTANTIVE TO THE ADJECTIVE, — OF THE ABSTRACT TO THE CONCRETE.

In the Hebrew language, there is a want of adjectives in proportion to the substantives, and some classes of adjectives (e. g. those of *material*) are almost wholly wanting.* This deficiency is supplied by substantives, and especially in the following ways:

1. The substantive employed to express some quality in another is placed after it in the genitive. So constantly in designating the material of which a thing is made, e. g. כְּלֵי כֶסֶף *vessels of silver = silver vessels;* אֲרוֹן עֵץ *ark of wood = wooden ark*, like *des vases d'or;* in like manner אֲחֻזַּת עוֹלָם *an eternal possession*, Gen. xvii. 8, מְתֵי מִסְפָּר *men of number*, i. e. *few men* Gen. xxxiv. 30, אֶבֶן חֵן *a precious stone* Prov. xvii. 8. This construction was also employed, even in cases where the language supplies an adjective; e. g. בִּגְדֵי הַקֹּדֶשׁ *the holy garments*, Ex. xxix. 29. Comp. *un homme de bien.*

Rem. 1. Less frequently, the substantive which expresses a quality in another is followed by it in the genitive; as מִבְחַר עֲמָקֶיךָ *the choice of thy valleys*, i. e. *thy choicest valleys*, Is. xxii. 7, comp. xvii. 4, xxxvii. 24; Gen. xxiii. 6; Ex. xv. 4. But with the substantive כֹּל (the) *whole*, for *all of, all*, this is the usual construction (see § 111, 1, Rem.).

The place of an adjective, when it would be predicate of the sentence, is sometimes supplied directly by the substantive; e. g. Gen. i. 2, *and the earth was desolation and emptiness;* Job iii. 4, *let that day be*

---

* There are a few adjectives of this kind formed after the manner of passive participles, as אָרוּז *of cedar*, נָחוּשׁ *of brass*, comp. *cuneatus* (wedge-formed).

darkness; Ps. xxxv. 6, lxxxviii. 19, cx. 3, Is. v. 12, Job xxiii 2, xxvi. 13 More seldom the substantive takes a preposition; as in Ps. xxix. 4, *the voice of Jehovah is* בַּכֹּחַ *with power*, for *powerful.*

2. Adjectives which denote a property, quality, or habit, where they would stand by themselves as substantives, are often expressed in Hebrew by a periphrasis, in which an abstract noun designating the attribute is preceded by one of the following nouns denoting its subject; viz.

a) By אִישׁ *man*, e. g. אִישׁ דְּבָרִים *an eloquent man*, Ex. iv. 10; אִישׁ חָכְמַת *a wise man*, Prov. xxiv. 5. *b*) By בַּעַל *master, possessor*, e. g. בַּעַל שֵׂעָר *hairy*, 2 Kings i. 8; בַּעַל הַחֲלֹמוֹת *the dreamer*, Gen. xxxvii. 19. *c*) By בֵּן *son* and בַּת *daughter*, e. g. בֶּן־חַיִל *a valiant man*, 1 Kings i. 52; בְּנֵי־קֶדֶם *an inhabitant of the East*, Gen. xxix. 1; בֶּן־שָׁנָה *one year old*, Ex. xii. 5; בֶּן־מָוֶת *doomed to death*, 1 Sam. xx. 31; בַּת בְּלִיַּעַל *a worthless woman*, 1 Sam. i. 16.

It is a bolder construction, and found only in poetry, when the abstract is used directly for the concrete, as בְּלִיַּעַל *worthlessness*, for *worthless*, like *scelus* for *scelestissimus;* and at the same time for the plural, as קֶשֶׁת *bow* for *bowmen*, Is. xxi. 17, קָצִיר *harvest* for *harvesters*, xvii. 5. On this, as a common characteristic of language, see § 83, Rem. 1.

Rem. That, on the contrary, forms of adjectives and concretes often take the abstract signification, especially in the Feminine, has been shown in § 84; comp. § 107, 3, *b.*

We may here remark also, that the poets employ certain *epitheta ornantia* (which are at the same time *perpetua*) alone without the substantive; e. g. אָבִיר *the Strong*, i. e. *God;* אַבִּיר *the strong*, i. e. *the bullock*, in Jeremiah *the horse;* רוֹן *the Majestic, August*, = *the Prince;* לְבָנָה *pallida* i. e. *luna.* In Arabic this is yet far more common. Comp. *merum* for *vinum*, ὑγρή i. e. *the sea* Odyss. 1, 97.

§ 107.

USE OF THE GENDERS.

Whether the Hebrew regarded a substantive as feminine is known partly from the feminine ending (§ 80, 1, 2), partly from its construction with a feminine predicate, and in most cases, though there are many exceptions (§ 87, 4), from the feminine plural form. We are now to show in what manner the designation of gender was employed.

1. The most natural use of it was with reference to the physical distinction of sex in men and beasts, but with several gradations, according as this natural distinction is more or less strongly indicated. The principal cases are the following; viz.

a) when the male and female are designated by entirely different words, and the latter, of course, requires no feminine ending, as *father*, *mother*, in Heb. אָב, אֵם ; אַיִל *ram*, רָחֵל *ewe*, חֲמוֹר *ass*, אָתוֹן *she-ass* ; *b*) when the female is designated by the addition of the feminine ending, as אָח *brother*, אָחוֹת *sister* ; עֶלֶם *young man*, עַלְמָה *young woman* ; פַּר *juvencus*, פָּרָה *juvenca* ; עֵגֶל *vitulus*, עֶגְלָה *vitula* ; *c*) when the feminine gender is shown only by the construction (*communia*), as in ὁ, ἡ *βοῦς* ; ὁ, ἡ *παῖς* ; e. g. גָּמָל *camel*, *masc.* Gen. xxiv. 63, but *fem.* xxxii. 16 ; בָּקָר *masc. male cattle*, Ex. xxi. 37, but *fem.* for *female cattle*, Job i. 14 ; *d*) when, without regard to the natural distinction of the sexes, only one form is employed in the same gender to designate both (*epicœna*), as in ὁ *λύκος*, ἡ *χελιδών* ; e. g. דֹּב שַׁכּוּל *masc. a bear robbed of her young*, Hos. xiii. 8 (but construed as feminine in 2 Kings ii. 24) ; אַלּוּף *masc. ox*, Ps. cxliv. 14, where the female of the ox-kind is meant.

Often, in cases where the language makes the distinction of genders as in *a*, *b*, and *c*, writers neglect to do it, and employ the more general and indefinite terms. E. g. חֲמוֹר and אַיִל as *fem.* for אָתוֹן and אַיָּלָה, 2 Sam. xix. 27, and Ps. xlii. 2 ; also נַעַר *a youth*, for נַעֲרָה, in the Pent. and in Ruth ii. 21, comp. Job i. 19. Compare in German *Gemahl* for *Gemahlin* ; in Arabic also, the older written language shuns the use of feminine forms (e. g. בִּעְלָה *mistress*, עְרוּסָה *bride*), which become more and more common in later usage.

This sparing use of the distinctions of gender appears also in other examples ; viz. אָמוֹן *masc. architect*, Prov. viii. 30, where *wisdom* (*fem.*) is meant (comp. *artifex omnium natura*, Plin. 2, 1) ; מֵת *a dead body* (*masc.*), spoken of the corpse of a woman, Gen. xxiii. 4, 6 ; אֱלֹהִים for a *goddess*, 1 Kings xi. 5 ; so in Eng. *instructor* for *instructress*, and in Lat. *auctor*, *martyr*.

Among *epicœne* nouns are found names of whole species of animals, which the mind conceived as masculine or feminine, according as they appeared strong and powerful, or weak and timid. E. g. *masc.* כֶּלֶב *dog*, זְאֵב *wolf* ; *fem.* יוֹנָה *dove*, חֲסִידָה *stork*, בַּת יַעֲנָה *ostrich*, אַרְנֶבֶת *hare*.

2. The designation of the feminine gender, by its appropriate ending, is most uniform in the adjectives and participles. (§ 87, 5.)

3. Besides objects properly feminine, there are others (nearly the same which in Greek and Latin are *neuter*), for which the feminine form is preferred, viz.

a) *Things without life*, for which the feminine, as the weaker, seemed to be the most suitable designation, as יָרֵךְ *side* (of the human body), *thigh*, יַרְכָה *side* (of a country), *district* ; מֵצַח *brow*, מִצְחָה *greave* (from the resemblance).

b) Hence *abstract ideas*, which at least decidedly prefer the feminine form, even when the masculine is also in use; as נָקָם, נְקָמָה *vengeance*, עֵזֶר, עֶזְרָה *help* (§ 84, 11, 12). Adjectives when used in a neuter sense as substantives (like τὸ καλόν), commonly take the fem. form, as נְכוֹנָה *the right*, Ps. v. 10; so also in the plur. גְּדֹלוֹת *great things*, Ps. xii. 4.

c) The feminine is sometimes applied as a designation of *dignity* or *office*, which borders on the abstract sense, as פְּרָעוֹת *Princes* (like *Highnesses*); in like manner קֹהֶלֶת *concionator* (applied to king Solomon, = *the preacher Wisdom*); comp. סֹפֶרֶת as the name of a man, in Neh. vii. 57, Ezra ii. 55. Even in the *fem. plur.* form אָבוֹת *fathers*, the reference to *dignity* seems not improbable. These words are construed, agreeably to their signification, with the masculine. This usage is more extensive in Arabic, Æthiopic and Aramæan, e. g. in *Chalipha* (*Caliph*) חליפה. There is a remote likeness in the Lat. *magistratus*, Ger. *Herrschaft*, [Eng. *lordship*] for *Herr* [Eng. *lord*], *Obrigkeit* for *Oberer*, Ital. *podestà*, &c.

d) *Collectives*, as אֹרֵחַ *wanderer*, *traveller*, אֹרְחָה *caravan*, prop. *that which wandereth*, for *the wanderers;* גּוֹלָה (from the *masc.* גּוֹלֶה) *the company of exiles;* יוֹשֶׁבֶת Is. xii. 6, Mic. i. 11, 12, prop. *that which inhabiteth*, for *the inhabitants;* אֹיֶבֶת, Mic. vii. 8, 10, for *the enemies*. So often in the Arabic. Comp. the poetic בַּת צֹר equivalent to בְּנֵי צֹר *the inhabitants of Tyre*, בַּת עַמִּי = בְּנֵי עַמִּי *my countrymen*. Examples of its application to things without life, עֲצָה *timber*, עֲנָנָה *clouds*, אַרְזָה *cedar wainscotting*. Comp. τὸ ἱππικόν and ἡ ἵππος for *the cavalry*, ἡ κάμηλος (Herodotus I., 80).

e) On the contrary, the feminine sometimes appears, as in Arabic, to denote *an individual of a class*, while the masculine is applied to the class or species, e. g. אֳנִי *ships*, *fleet* (1 Kings ix. 26, comp. 2 Chron. viii. 18), אֳנִיָּה *a single ship;* שֵׂעָר *hair* (collectively), שַׂעֲרָה *a single hair* (see Judges xx. 16, Ps. xl. 13); שִׁיר *song*, *ode*, also collectively, שִׁירָה *a single ode;* so also תְּאֵנָה *a fig*, נְצָה *a flower* (with the collective נֵץ Gen. xl. 10); שׁוֹשַׁנָּה *a lily* (with שׁוּשָׁן), and others, though the distinction is in part effaced in the Hebrew.

4. Many words (besides certain names of objects properly feminine, No. 1, *a*) are distinguished by the feminine construction, without the characteristic ending. They are chiefly embraced in the following classes:

a) Names of *countries* and *towns*, contemplated as mothers,*—as it were nurses,—of the inhabitants; e. g. אַשּׁוּר *fem. Assyria*, אֱדֹם *fem. Idumea*, צֹר *Tyre;* so also *appellatives*, denoting *countries*, *towns*, and *locality* in general, as אֶרֶץ *earth*, *land*, תֵּבֵל *the world*, עִיר *city*, דֶּרֶךְ and

* Thus אֵם, 2 Sam. xx. 19 and on Phœnician coins, stands for *mother-city* μητρόπολις (comp. μητήρ, *mater*); and by the same figure, the inhabitants were called *sons* of the country, as *sons of Zion*, Ps. cxlix. 2; *sons of Babylon*, Ezek. xxiii. 15 (comp. son of the house, son of the womb).

אֹרַח *way*, חָצֵר *court*, מַחֲנֶה *camp*, שְׁאוֹל *under-world*, גֹּרֶן *threshing-floor*, בְּאֵר *well*, &c., and sometimes even מָקוֹם *place*.*

As names of people are commonly masculine, it often happens, that the same word is used as *masc.* for the name of a people, and as *fem.* for the name of a country; e. g. יְהוּדָה *masc. Jews*, Is. iii. 8, *fem. Judæa*, Lam. i. 3; אֱדֹם *masc. Idumæans*, Num. xx. 20, *fem. Idumea*, Jer. xlix. 17.

But such names are also construed as *fem.* when the *people* is meant, by a metaphorical use (like the German *Polen ist im Aufstande*). Job i. 15; 1 Sam. xvii. 21; Is. vii. 2; xxi. 2.†

b) *Members* and *parts of the body* in man or beast, יָד and כַּף *hand*, רֶגֶל *foot*, עַיִן *eye*, אֹזֶן *ear*, זְרוֹעַ *arm*, לָשׁוֹן *tongue*, קֶרֶן *horn*, כָּנָף *wing*, שֵׁן *tooth*, זָקָן *beard*, בֶּטֶן *womb*; probably with reference to their subserviency as mere instruments,‡ and hence also words for *inanimate instruments* and *utensils*, as חֶרֶב *sword*, יָתֵד *pin*, מַטֶּה and שֵׁבֶט *staff*, אָרוֹן *chest*, עֶרֶשׂ *bed*, כּוֹס *cup*, כַּד *pitcher*, also אֶבֶן *stone*, and many others. Most of these words and ideas have the same gender in the other Semitic languages.

c) The words for *light*, *fire*, and other *powers of nature*, as שֶׁמֶשׁ *sun*, אֵשׁ *fire* (Æth. *ĕsat*), אוֹר (Job xxxvi. 32), so also אַף and תַּנּוּר *oven*, נֹגַהּ *brightness*, צֹהַר *window*, Gen. vi. 16, רוּחַ *wind*, also *spirit*, and נֶפֶשׁ *breath*, *soul*, &c.§

§ 108.

OF THE PLURAL, AND OF COLLECTIVE NOUNS.

1. Besides the proper plural endings (§ 87, 1, 2), the language employs some other means for the expression of plurality; viz. *a*) separate words, whose appropriate signification is *collective*, designating an indefinite number of a class of objects, and having their corresponding *nomina unitatis*, or nouns which designate an individual of the class, as שׁוֹר *an ox* (*an individual of the ox-kind*), בָּקָר *oxen*, e. g. חֲמִשָּׁה בָקָר *five oxen*, Ex. xxi. 37, צֹאן *small cattle*, viz. *sheep* or *goats*, שֶׂה *an individual of the*

---

* As this last word is regularly *masc.*, so we find more or less fluctuation in the gender of the others.

† Here belongs the poetical personification of a people as a female, Is. xlvii., l. 1, liv. 1 seq., Lam. i., Ez. xvi.

‡ Of these words, too, some are not uniform in respect to their gender, and occur also as *masc.*; as זְרוֹעַ Is. xvii. 5, שׁוֹק Ex. xxix. 27, עַיִן Zech. iv. 10, לָשׁוֹן Ps. xxii. 16.

§ The particulars are supplied by the Lexicon. There are some words, moreover, which have the feminine ending, as נְחֹשֶׁת *brass*, קֶשֶׁת *bow* (from the stem-word קוֹשׁ), עֵת *time* (for עֶדֶת), but yet are sometimes construed as masculine, from a misapprehension of their origin.

same, a sheep or *a goat;* *b*) the feminine ending (§ 107, 3, *d*); *c*) nouns which have the proper signification of the singular, but which are also used as collectives, as אָדָם *man, the human race* Gen. i. 26, אִישׁ collect. for *men*, דָּבָר *words*, אוֹיֵב *the enemy*, for *enemies.* These words take the article, when all the individuals of the class are included (§ 109, 1). Comp. also § 107, 3, *e.*

2. On the other hand, the terminations which properly express *plurality*, are employed in the expression of other kindred ideas; so that the Hebrew often uses plural forms where other languages employ the singular. Thus, under the plural form are expressed—

a) *Extension* of space and time:* hence the frequent use of it to express *portions of space, regions* or *places*, as שָׁמַיִם *heaven* (§ 88, Rem. 2), מְרוֹמִים *height* (of heaven) Job xvi. 19, מַרְגְּלוֹת *the place at the feet*, מְרַאֲשׁוֹת *the place at the head; certain members of the body*, which are *spaces* on its surface,† as פָּנִים *face*, צַוָּארִים *neck; spaces of time*, as חַיִּים *life*, נְעוּרִים *youth*, זְקֻנִים *old age;* and finally *states, qualities*, which are *permanent* or *of long continuance*, as עִוְעִים *perverseness*, רַחֲמִים *compassion*, שַׁכּוּלִים *childlessness.*

b) *Might* and *power*, these being originally conceived as something distributed and manifold. So, particularly, אֱלֹהִים *God*,—whether originating in a polytheistic conception and then passing over to the "God of gods," or in monotheism, and intended to express the divine power in its developments; so a few times קְדֹשִׁים *the Holy* (God) Hos. xii. 1; Prov. ix. 10; xxx. 3; (comp. Jos. xxiv. 19, and Chald. ע�illָיוֹנִין *the Highest*, Dan. vii. 18); and תְּרָפִים *penates*, always in the plural even when only one image is meant, 1 Sam. xix. 13, 16. Farther: אֲדֹנִים = אָדוֹן *lord*, e. g. אֲדֹנִים קָשֶׁה *a cruel lord* Is. xix. 4, אֲדֹנֵי הָאָרֶץ *the lord of the land* Gen. xlii. 30; so also בַּעַל *lord, master*, with *suff.* often בְּעָלָיו *his master*, בְּעָלֶיהָ *her master.*‡

Rem. 1. The use of the plural, as given under letter *b*, is confined within very narrow limits, not extending beyond the words above quoted; and these, moreover, have the same use in the singular. On the con-

* A transferring (in mathematical language) of an expression for arithmetical quantity to geometrical (comp. Rem. 1). The language has other examples of the designation of *great* and *many* by the same word (as רַב, עֲצוּם).

† Comp. the same use of the *plur.* in *τὰ στέρνα, τὰ νῶτα, præcordia, cervices, fauces.*

‡ Somewhat similar is the use of *we* by kings in speaking of themselves (Ezra iv. 18, vii. 24, comp. 1 Mac. x. 19, xi. 31), a form which is then transferred to God (Gen. i. 26, xi. 7; Is. vi. 8). Such a plural the Jewish grammarians call רִבּוּי הַכֹּחוֹת (*pluralis virium* or *virtutum*); the moderns call it *pluralis excellentiæ* or *pluralis majestaticus.* The use of the plural in modern languages, as a form of respectful address, is more remote from the Hebrew usage.

struction of these plurals with adjectives, see § 112, 1, Rem. 3; with verbs, § 146, 2. On אֲדֹנָי, used of God, see § 121, Rem. 4.

2. The use of the plural given under *a* is also, in common prose, limited to a few words; but in the poets it is somewhat more extensive, e. g. חֲשֵׁכִים *tenebræ* (of dark places), תַּעֲנוּגִים *deliciæ*, אֱמוּנִים *faithfulness*, and many others.

3. When a substantive is followed by a genitive, and this compound idea is to be expressed in the plural, it is done *a*) most naturally by the plural form in the *governing noun*, as גִּבֹּרֵי חַיִל *strong heroes* (prop. heroes of might); so also in compounds, as בְּנֵי יְמִינִי *Benjaminite, plur.* בְּנֵי יְמִינִי 1 Sam. xxii. 7; *b*) *in both*, as גִּבֹּרֵי חֲיָלִים 1 Chron. vii. 5, בָּתֵּי כְלָאִים *prison houses*, Is xlii. 22, and hence בְּנֵי אֱלִים, Ps. xxix. 1, *sons of God;* *c*) even in the *noun governed* alone, as בֵּית אָב *father's house, family*, בֵּית אָבוֹת *ancestral houses, families* Num. i. 2 foll., פְּרִי מְגָדִים *precious fruits* Cant. iv. 16, vii. 14. On this observation, which has hitherto been overlooked by grammarians, compare also Judges vii. 25 (*the head of Zeeb* and *Oreb*, for *the heads*), 2 Kings xvii. 29; Dan. xi. 15. Here the two words by which the compound idea is expressed, are treated directly as a *nomen compositum.**

The union with *suffixes* is also conformed to letter *c*, as פִּימוֹ *os eorum* for *ora eorum* Ps. xvii. 10, יְמִינָם Ps. cxliv. 8, where we also say *their mouth, their hand.*

4. To the modes of expressing plurality belongs also the *repetition* of a noun, with or without the *copula*. By this is indicated *the whole, all, every*, as יוֹם יוֹם *day by day, every day*, אִישׁ אִישׁ *every man*, and אִישׁ וְאִישׁ Ps. lxxxvii. 5, יוֹם וְיוֹם Esth. iii. 4, דּוֹר דּוֹר *every generation* Deut. xxxii. 7; hence *distributively*, as עֵדֶר עֵדֶר לְבַדּוֹ *each flock by itself* Gen. xxxii. 17; also *a great multitude*, even with the plural form, Gen. xiv. 10, בְּאֵרוֹת בְּאֵרוֹת חֵמָר *asphalt-pits in abundance, nothing but asphalt-pits*, 2 Kings iii. 16, Joel iv. 14; finally (with the *copula*) *diversity, more than one kind*, as כֹּל signifies *all* and *every kind;* e. g. אֶבֶן וָאֶבֶן *two kinds of weights* Deut. xxv. 13, לֵב וָלֵב *a double heart* Ps. xii. 3, 1 Chron. xii. 33.

Impassioned repetition, in exclamations, e. g. Jer. xxii. 29, Is. vi. 3

* All three are found in Syriac and Æthiopic. See *Hoffmann*, Gram. Syriaca, p. 254; *Ludolf*, Gram. Æthiopica, p. 139.

(with little emphasis in many writers, however, to whom it has become habitual, e. g. Is. xl. ff.) is a rhetorical usage, and does not belong here.

Rem. 1. Substances cohering in masses are mostly conceived as a unity, and hence very seldom occur except in the singular, as זָהָב *gold*, כֶּסֶף *silver*, עֵץ *wood*, יַיִן *wine*; though מַיִם *water* is *plural*, but in Arabic this also is singular. But when *portions* of a substance are meant, the plural form is used, as כְּסָפִים *pieces of silver* Gen. xlii. 25, עֲצִים *ligna* (for building or for fuel). So of grain, as חִטָּה *wheat* (*growing in the field*), חִטִּים *wheat in the kernel*.

2. Even in cases where the plural form is regarded as merely poetic, we are to connect with it the idea of real *plurality*, e. g. Job vi. 3, יַמִּים *the seas* for the *sea*, comp. Gen. xli. 49; Job xvii. 1, *the graves are my portion*, equivalent to *burying-place*, many graves being usually found together; xxi. 32.

§ 109.

USE OF THE ARTICLE.

The article (הַ־, הָ § 35) was originally a demonstrative pronoun (as in other languages, e. g. the *Romanic*, comp. *ὁ, ἡ, τό* in Homer), yet with so little force that it was scarcely used except as a prefix to the noun.

Its stronger demonstrative force (*this*) it has still in some connections, as הַיּוֹם *this day, hodie*; הַלַּיְלָה *this night, to-night*; הַפַּעַם *this time*. To this original, demonstrative signification points, especially 1) its occasional use for the relative before the verb, e. g. הַנִּמְצָאִים *that are found* 1 Chron. xxix. 17, xxvi. 28, Jos. x. 24, Ezra viii. 25; comp. Gen. xviii. 21, xlvi. 27, Job ii. 11; so also הֶעֱלִיתָ = אֲשֶׁר עָלִיתָ 1 Sam. ix. 24; 2) when it serves, mostly with a participle, to form a connection with a previous subject-noun, repeating it once more; e. g. Ps. xix. 10, *the laws of Jehovah are truth* . . . . v. 11, הַנֶּחֱמָדִים *they, that are precious*,—where the article has nearly all the force of הֵמָּה *αὐτοί*. So also in Ps. civ. 3 (three times), Is. xl. 22, 23, xlvi. 6, Gen. xlix. 21, Job xli. 25; and still stronger, Ps. xviii. 33, הָאֵל הַמְאַזְּרֵנִי חָיִל *the God that girds me with strength*; ver. 48, Jer. xix. 13, Neh. x. 38.

The article is employed with a noun, to limit its application, in nearly the same cases as in Greek, German, and English; viz. when the subject of discourse is *a definite object, previously mentioned* (Gen. i. 3, *God said, Let there be light*, אוֹר, verse 4, *and God saw the light*, אֶת־הָאוֹר; 1 Kings iii. 24, *bring me a sword, and they brought the sword*), or *already known* Eccl. ix. 15; (הַמֶּלֶךְ שְׁלֹמֹה *the king Solomon*), or *the only one of its kind* (הַשֶּׁמֶשׁ *the sun*, הָאָרֶץ *the earth*).

In such cases the article can be omitted only in poetry, where it is used, in general, less frequently than in prose; e. g. מֶלֶךְ for הַמֶּלֶךְ Ps. xxi. 2, אֶרֶץ for הָאָרֶץ Ps. ii. 2.

Special cases in which the article is commonly employed, are:

1. When an appellative is used collectively, denoting all the individuals of the class; as *the righteous*, *the unrighteous*, Gen. xviii. 25; *the woman* for *the female sex*, Eccl. vii. 26; *the Canaanite*, Gen. xiii. 7, xv. 19, 20; as in Engl. *the Russian*, *the Turk*.*

2. When an appellative is applied by way of *eminence* to a particular person, and thus becomes a kind of proper name, as ὁ ποιητής (Homer). E. g. שָׂטָן *adversary*, הַשָּׂטָן *the adversary*, *Satan*; בַּעַל *lord*, הַבַּעַל (prop. name of the idol) *Baal*; הָאָדָם *the first man*, *Adam*; הָאֱלֹהִים, הָאֵל ὁ θεός, *the only*, *true God* = יְהוָה (though this word, from its frequent occurrence in this sense, is often so used without the article, approaching the nature of a *proper name*, § 110, 1); הַנָּהָר *the river*, i. e. *the Euphrates*; הַכִּכָּר *the region around*, viz. *around the Jordan*.

3. Hence it is also used with actual proper names of *rivers*, *mountains*, and of many *towns*, with reference to their original appellative signification (comp. *the Hague*, *le Havre*, *la Plata*); as הַיְאֹר *the Nile* (prop. *the river*), הַלְּבָנוֹן *Lebanon* (prop. *the white mountain*), הָעַי the town *Ai* (prop. *the stone-heap*). But its use in connection with names of towns is unfrequent, and in poetry is generally omitted. (Comp. § 110, 1.)

Rem. 1. The Hebrew article certainly never stands for the *indefinite* article; but the Hebrew conceives and expresses many ideas definitely, which we are accustomed to conceive and express indefinitely. This is most commonly seen,

a) *In comparisons*, where the imagination pictures to itself a definite image of the object; e. g. *white as the wool*, *as the snow*, *red as the scarlet* Is. i. 18; *as the sheep* Ps. xlix. 15; *he hurls thee like the ball* Is. xxii. 18; *the heavens are rolled up like the scroll* xxxiv. 4; comp. x. 14, xxiv. 20, xxvii. 10, liii. 6, Ps. xxxiii. 7. See instructive examples in Judges xiv. 6, xvi. 9, Is. xxix. 8, 11. But where the noun used for comparison is already made definite by an adjective, the article is omitted as when a genitive follows, e. g. כְּקֶן Is. x. 14, but כְּקֵן מְשֻׁלָּח xvi. 2; comp. Ps. i. 4 with Is. xxix. 5. Exceptions are rare, as כְּגִבּוֹר Job xvi. 14, כְּאָב xxxi. 18.

* And so among the Attics, ὁ Ἀθηναῖος, ὁ Συρακόσιος.

b) *In designating classes of objects which are universally known*, e. g *the gold, the silver, the cattle, the water.* Hence Gen. xiii. 2, *Abraham was very rich in the (smaller) cattle, the silver, and the gold* where most languages would omit the article. He had much, is the Hebrew's conception, of these well-known treasures. Comp. Gen. xli. 42, Ex. xxxi. 4, xxxv. 32, Is. i. 22.

c) Often also *in the expression of abstract ideas* (like τὸ ἱππικόν, *la modestie*), hence of physical and moral evils, as *the blindness* Gen. xix. 11, *the darkness* Is. lx. 2, *the falsehood* Is. xxix. 21.

On these principles, it is easy to explain the use of the article in single, special cases; as in 1 Sam. xvii. 34, הָאֲרִי *the lion*, as the well-known enemy of the flocks (comp. τὸν λύκον, John x. 12); 1 Kings xx. 36, Gen. viii. 7, 8, xiv. 13. The frequent expression וַיְהִי הַיּוֹם should not be translated, *and it happened on a day*, but *on the day*, (*at*) *the time*, as determined by what precedes.

2. The vocative also takes the article, and for the most part in those cases where it is usually required; e. g. יְהוֹשֻׁעַ הַכֹּהֵן הַגָּדוֹל, *O Joshua high priest*, Zech. iii. 8; 1 Sam. xxiv. 9.

§ 110.

USE OF THE ARTICLE (Continued).

The article is regularly omitted,

1. Before the *proper name* of a *person* or a *country* (דָּוִיד, מִצְרַיִם), and also of a *people*, when it coincides with the name of the founder of the race or the name of their country (אֲרָם, יִשְׂרָאֵל). On the contrary *Gentilic* nouns admit it both in the sing. and plur., as הָעִבְרִים *the Hebrews*, 1 Sam. xiii. 3, הַכְּנַעֲנִי *the Canaanite* (*collective* § 109, 1).

2. Before substantives made definite by a following genitive or suffix, which renders the use of the article unnecessary; e. g. דְּבַר אֱלֹהִים *God's word*, אָבִי *my father*.

When the article is used in these two cases, some special reason can generally be assigned for it. E. g.,

a) In some cases, the full demonstrative power of the article is required; as Jer. xxxii. 12, *I gave this bill of sale* (אֶת־הַסֵּפֶר הַמִּקְנָה) with reference to ver. 11; Jos. viii. 33, חֶצְיוֹ *a half thereof*, in the next clause חֲצִיוֹ הַ*the* (other) *half thereof;* Is. ix. 12.

b) In other cases, the genitive is a proper name, and, according to No. 1, does not admit the article [comp. § 111, 1]; as הַמִּזְבַּח בֵּית־אֵל *the altar of Bethel* 2 Kings xxiii. 17, הָאֵל בֵּית־אֵל *the God of Bethel* Gen. xxxi. 13, הַמֶּלֶךְ אַשּׁוּר *the king of Assyria* Is. xxxvi. 16; comp. Gen. xxiv 67; Jer. xlviii. 32; Ez. xlvii. 15, comp. xlviii. 1.

c) In others, the connection between the noun and the following genitive is somewhat loose, so that the first forms a complete idea by itself, the second being only supplemental, relating to the material or design; as הָאֶבֶן הַבְּדִיל *the weight, the leaden one* Zech. iv. 10, הַמִּזְבַּח הַנְּחֹשֶׁת *the altar of brass* 2 Kings xvi. 14, נְשֹׂאֵי הָאָרוֹן הַבְּרִית Jos. iii. 14, Ex. xxviii. 39, Jer. xxv. 26.

3. Before the predicate, which from its nature is indeterminate, as Gen. xxix. 7, עוֹד הַיּוֹם גָּדוֹל *yet is the day great, it is yet high day;* xxxiii. 13, xl. 18, xli. 26; Is. v. 20, הָאֹמְרִים לַטּוֹב רַע *who call the good evil;* lxvi. 3.

Yet there are cases where the nature of the predicate requires the article: Gen. ii. 11 הַסֹּבֵב הוּא *the same* (§ 122, 1, 2d ¶) *is that which surrounds;* xlv. 12 כִּי פִי הַמְדַבֵּר *that my mouth* (it is) *that speaketh;** Gen. xlii. 6, Ex. ix. 27, Num. iii. 24. For another case, where the article stands before the predicate, see § 109, 2d ¶.

§ 111.

USE OF THE ARTICLE (Continued).

1. When a compound idea, represented by one noun followed by another in the genitive, is to be expressed definitely, it is done by prefixing the article to the noun in the genitive; as אִישׁ מִלְחָמָה *a man of war* Jos. xvii. 1, אַנְשֵׁי הַמִּלְחָמָה *the men of war*, Num. xxxi. 49; דְּבַר שֶׁקֶר *a word of falsehood* Prov. xxix. 12, דְּבַר הַנָּבִיא *the word of the prophet* Jer. xxviii. 9.

The article has the same position, when only the genitive is definite, as חֶלְקַת הַשָּׂדֶה *a part of the field* 2 Sam. xxiii. 11 (see on the contrary Jos. xxiv. 32, Gen. xxxiii. 19), אִישׁ הָאֲדָמָה *a husbandman* Gen. ix. 20 (on the contrary אִישׁ שָׂדֶה Gen. xxv. 27). But, in this case, to avoid ambiguity, another construction was usually chosen; see § 115.

N. B. This explains the use of the article after כֹּל prop. *totality, the whole.* The article is inserted after כֹּל, when it expresses definitely *all, whole* (like *tous les hommes, toute la ville*), and is omitted when it is used indefinitely for *of all kinds, any thing*, or distributively for *every* (*tout homme, à tout prix*); e. g. כָּל־הָאָדָם *all men*, כָּל־הָאָרֶץ *the whole earth*, prop. *the whole of men, the whole of earth;* but כָּל־אֶבֶן *all kinds of stones.* 1 Chron. xxix. 2, כָּל־דָּבָר *any thing* Judg. xix. 19, בְּכָל־יוֹם *every day* Ps. vii. 12. But also כֹּל חַי *every living thing* = *all living.*

* Not, however, in its ordinary use as the mere definite article. In such forms, it is rather to be referred to its original import, as a demonstrative pronoun (§ 109, 2d ¶), *that which surrounds.*—Tr.

Even compound proper names may be resolved again into two words, and the second then takes the article; e. g. בֶּן־יְמִינִי *Benjaminite* (§ 86, 5), בֶּן־הַיְמִינִי Judges iii. 15, בֵּית הַלַּחְמִי *the Bethlemite* 1 Sam. xvii. 58.

For exceptions, where the article stands before the governing noun and not before the genitive, see § 110, 2, *b*. So in the later style, Dan. xi. 31; comp. xii. 11.

2. When the substantive has the article, or (what is equivalent) is made definite by a following genitive or suffix, the adjective (as well as the pronoun זֶה, הוּא, § 120, 1), belonging to the substantive, takes also the article. Gen. x. 12, הָעִיר הַגְּדֹלָה *the great city;* xxviii. 19, הַמָּקוֹם הַהוּא *that place;* Deut. iii. 24, יָדְךָ הַחֲזָקָה *thy strong hand;* מַעֲשֵׂה יְהוָה הַגָּדוֹל *the great work of Jehovah.*

Not very unfrequent is the use of the article—

a) With the adjective alone, so that the limitation is superadded; e. g. יוֹם הַשִּׁשִּׁי, Gen. i. 31, *the sixth day*, prop. *a day, the sixth* (on the contrary יוֹם שֵׁנִי *a second day*, ver. 8); xli. 26, 1 Sam. xix. 22, Ps. lxii. 4, civ. 18, Neh. iii. 6, ix. 35, Zech. xiv. 10. So also נֶפֶשׁ הַחַיָּה Gen. i. 21. ix. 10. When the adjective is properly a participle, this is the usual construction; as Jer. xlvi. 16 חֶרֶב הַיּוֹנָה *the sword that doeth violence.*

b) It seldom stands only with the substantive, as in Ez. xxxix. 27, Gen. xliii. 14, 2 Sam. vi. 3 (perhaps to be emended); but somewhat frequently in connection with the pronouns הוּא and זֶה, which in themselves are sufficiently definite, as בַּלַּיְלָה הוּא Gen. xxxii. 23, הַהוּר זוּ Ps. xii. 8; especially when the noun is made definite only by a suffix, as עֶבְדְּךָ אַתָּה 1 Kings x. 8; comp. Ex. x. 1, Jos. ii. 20, Judg. xvi. 5, 6, 15. Purposely indefinite is הִבָּתָם רָעָה Gen. xxxvii. 2, *evil report respecting them* (הִבָּתָם הָרָעָה would be *their evil report*); xlii. 19, אֲחִיכֶם אֶחָד = *one of your brethren.*

§ 112.

CONNECTION OF THE SUBSTANTIVE WITH THE ADJECTIVE.

1. The adjective, as an appendage of the substantive and subservient to it, stands *after* it, and agrees with it in *gender* and *number;* as אִישׁ גָּדוֹל, אִשָּׁה רָפָה. On the position of the article, see § 111, 2.

Rem. 1. It is very seldom that the adjective, as an *epithet* of the substantive, stands *before* it, as when some emphasis rests on it; Is. xxviii. 21, liii. 11, Ps. lxxxix. 51, cxlv. 7; compare also Ps. xviii. 4. Merely poetic is the form of expression אֲפִיקֵי מָגִנִּים, Job xli. 7, *strong among the shields* for *strong shields* (comp. ver. 21; Is. xxxv. 9); or with

a collective noun instead of the plural, אֶבְיוֹנֵי אָדָם *the poor among men* = *the poor*, Is. xxix. 19; Hos. xiii. 2. Comp. the Latin construction *canum degeneres*.

2. When substantives of the feminine gender or those which incline to it (§ 107, 4) take two adjectives, the feminine form sometimes appears only in the one which stands nearest the substantive; as מְלָאכָה נִמְבְזָה וְנִמְאָס 1 Sam. xv. 9; רוּחַ גְּדֹלָה וְחָזָק 1 Kings xix. 11; Ps. lxiii. 2. Comp. § 147, Rem. 1.

N. B. In respect to *number*, nouns in the dual take adjectives in the plural (comp. § 88, 1); as עֵינַיִם רָמוֹת *lofty eyes* Prov. vi. 17; Ps. xviii. 28, Job iv. 3, 4, Is. xxxv. 3. Moreover the *constructio ad sensum* is frequent. Collectives are construed with the plural, as in 1 Sam. xiii. 15, Jer. xxviii. 4; the so-called *pluralis majestatis* (§ 108, 2, *b*), on the contrary, with the singular, as אֱלֹהִים צַדִּיק Ps. vii. 10, Is. xix. 4; (but with the *plur.* 1 Sam. xvii. 26.)

2. An adjective, when its application is limited by a substantive, is followed by it in the genitive case,* as יְפֵה־תֹאַר *beautiful in form* Gen. xxxix. 6, נְקִי כַפַּיִם *pure in hands* Ps. xxiv. 4, אַגְמֵי נֶפֶשׁ *sorrowful in spirit* Is. xix. 10. Participles and verbal adjectives are often construed thus, though they also govern the cases of their verbs; see § 135.

3. On the adjective as predicate of the sentence, see § 144 foll.

§ 113.

OF APPOSITION.

1. By this is meant the placing together of two substantives, when one of them (commonly the second†) serves as a limitation or restriction of the other. E. g. אִשָּׁה אַלְמָנָה *a woman* (who is) *a widow* 1 Kings vii. 14; נַעֲרָה בְתוּלָה *a damsel* (who is) *a virgin* Deut. xxii. 28; אֲמָרִים אֱמֶת *words* (which are) *truth* Prov. xxii. 21. The first of the two substantives sometimes takes the form of the *construct state* (§ 116, 5).

Two adjectives may also be placed in apposition, when the first modifies the sense of the second; as בֶּהָרוֹת כֵּהוֹת לְבָנוֹת *pale white spots* Lev. xiii. 39; in verse 19, בַּהֶרֶת לְבָנָה אֲדַמְדֶּמֶת *a white-red* (clear red) *spot*.

---

* In Greek and Latin the genitive is employed in the same manner, as *tristes animi*; see *Ruhnken.* ad Vell. Paterculum, 2, 93.

† The first only in certain formulas, as דָּוִיד הַמֶּלֶךְ, שְׁלֹמֹה הַמֶּלֶךְ, like our *the king David, the king Solomon*; where the arrangement דָּוִיד הַמֶּלֶךְ, 2 Sam. xiii. 39, like *Cicero Consul*, is of rare occurrence.

§ 114.

OF THE GENITIVE.

1. It has already been shown (§ 89) that the relation of the genitive is regularly expressed, by attaching the genitive noun to the preceding *nomen regens* in the *construct state*. A genitive can be thus annexed to only one governing noun.* The language also avoids attaching to one such noun several genitives connected by the conjunction *and*, sometimes by repeating the *nomen regens;* as Gen. xxiv. 3, אֱלֹהֵי הַשָּׁמַיִם וֵאלֹהֵי הָאָרֶץ, *the God of heaven and the God of earth.* Several genitives may indeed follow one another, each dependent on the preceding one. This repetition of the *construct state* is often avoided, however, by adopting a periphrasis of the genitive (§ 115); but not always, e. g. יְמֵי שְׁנֵי חַיֵּי אֲבוֹתַי *the days of the years of the life of my fathers*, Gen. xlvii. 9; שְׁאָר מִסְפַּר־קֶשֶׁת גִּבּוֹרֵי בְּנֵי־קֵדָר *the remnant of the number of the bows of the mighty ones of the children of Kedar*, Is. xxi. 17.

In these two examples (comp. also Is. x. 12, Job xii. 24 and others) all the substantives, except the last genitive, are in the *construct state*. But there are also examples, where a genitive subordinate to the leading idea, and serving only as a periphrasis for the adjective, stands in the *absolute state*, while only the genitive that follows is dependent on the leading idea. E. g. Is. xxviii. 1, גֵּיא שְׁמָנִים חַלּוּמֵי יָיִן *the fat valley* (prop. *the valley of fatness*) *of the smitten of wine*, 1 Chron. ix. 13; Ps. lxviii. 22.

Similar is the unusual case, of a substantive followed immediately by an adjective, and then by a genitive; as אֶבֶן שְׁלֵמָה מַסָּע *unhewn stones of the quarry*, 1 Kings vi. 7. The usual arrangement is, עֲטֶרֶת זָהָב גְּדֹלָה *a great crown of gold*, Esther viii. 15.

2. The noun in the genitive may stand not only for the subject, but sometimes also for the object. E. g. Ez. xii. 19, חֲמַס הַיֹּשְׁבִים *the wrong which the inhabitants have done;* on the contrary, Obad. ver. 10, חֲמַס אָחִיךָ *the wrong against thy brother;* Prov. xx. 2, אֵימַת מֶלֶךְ *the fear of the king;*† זַעֲקַת סְדֹם *the cry*

* It would be a violation of Hebrew idiom to say, בְּנֵי וּבָנוֹת דָּוִד *filii et filiæ Davidis;* it would be necessary to say, בְּנֵי דָוִד וּבְנֹתָיו *filii Davidis ejusque filiæ.*

† In Latin there is the same use of the genitive after *injuria* (Cæs. B. Gall. 1, 30), *metus* (as *metus hostium, metus Pompeii*), *spes*, and other words. Comp. Aul. Gell. 9, 12. In Greek compare *πίστις τοῦ Θεοῦ, λόγος τοῦ σταυροῦ* 1 Cor. i. 18.

concerning Sodom, Gen. xviii. 20; שֵׁמַע צֹר *the rumor concerning Tyre*, Is. xxiii. 5; שְׁלַל אוֹיְבִיהָ *præda hostibus tuis erepta* Deut. xx. 14. Comp. further § 121, 5. Other applications of the genitive are: דֶּרֶךְ עֵץ *way to the tree*, Gen. iii. 24, קְצִינֵי סְדֹם *judges like those of Sodom*, Is. i. 10, זִבְחֵי אֱלֹהִים *sacrifices acceptable to God*, Ps. li. 19, שְׁבֻעַת יְהוָה *an oath sworn by Jehovah* 1 K. ii. 43.

3. Not unfrequently the genitive relation supplies the place of apposition, as נְהַר פְּרָת *fluvius Euphratis*. See further, § 116, 5.

Rem. 1. In very rare cases, a word intervenes between the *nomen regens* and the *nomen rectum*, as in Hos. xiv. 3, 2 Sam. i. 9, Job xxvii. 3 (after כֹּל, in all these passages; comp. also Is. xxxviii. 16).

2. With *proper names*, which are generally in themselves sufficiently definite, the genitive is seldom used for limitation or restriction. Instances of it occur, however, in geographical names; as אוּר כַּשְׂדִּים *Ur of the Chaldees* Gen. xi. 28, אֲרַם נַהֲרַיִם *Aram of the two rivers = Mesopotamia;* in like manner יְהוָה צְבָאוֹת *Jehovah of hosts* for *Jehovah* the Lord *of hosts*.

§ 115.

EXPRESSION OF THE GENITIVE BY CIRCUMLOCUTION.

Besides the expression of the genitive relation by subordination to the governing noun in the *construct state* (§ 89, and § 114), there are modes of expressing it by *periphrasis*, and chiefly by the preposition לְ, which means *pertaining* or *belonging to*, and thus expresses a relation not unlike that of the genitive. Thus we find—

1. לְ אֲשֶׁר, used principally for the genitive of possession, as הַצֹּאן לְאָבִיהָ אֲשֶׁר Gen. xxix. 9, xlvii. 4, *the flock of her father* (prop. *the flock which was to her father*); and also where there would be several successive genitives (to avoid the repetition of the *constr. state*, but see § 114, 1), as אֲבִיר הָרֹעִים אֲשֶׁר לְשָׁאוּל *the chief of the herdsmen of Saul* 1 Sam. xxi. 8, שִׁיר הַשִּׁירִים אֲשֶׁר לִשְׁלֹמֹה *the song of songs of Solomon* Cant. i. 1; Gen. xl. 5, 2 Sam. ii. 8, 1 Chron. xi. 10. (Hence the Rabbinic designation of the genitive שֶׁל; in Syriac and Chaldee, the relative דִּי, דְ serves also by itself as a sign of the genitive.)

2. לְ (without אֲשֶׁר), also for the genitive of *appertaining* and of *possession*,* as חַצְּפִים לְשָׁאוּל *the watchmen of Saul*, 1 Sam. xiv. 16. This is

* Essentially, the Gascon is no less correct in saying *la fille à Mr. N.*, than the written language in the form *la fille de —*; the former expresses the idea *belonging to*, the latter that of *origin, descent.* The Arabians distinguish a twofold geni-

used especially, *a*) when the governing noun is to be expressed *indefinitely*, e. g. בֶּן לִישַׁי *a son of Jesse*, 1 Sam. xvi. 18 (whilst בֶּן־יִשַׁי signifies also *the son of Jesse*); כֹּהֵן לְאֵל עֶלְיוֹן *a priest of the most high God*, Gen. xiv. 18, xli. 12; שְׁנֵי־עֲבָדִים לְשִׁמְעִי *two servants of Shimei*, 1 K. ii. 39; אֹהֵב לְדָוִד *a friend of David* (was Hiram) 1 Kings v. 15; מִזְמֹר לְדָוִד also לְדָוִד מִזְמֹר *a psalm of David* (prop. belonging to him as author), and elliptically לְדָוִד *of David*, Ps. xi. 1, xiv. 1: *b*) when there are several genitives depending on one substantive, e. g. חֶלְקַת הַשָּׂדֶה לְבֹעַז *a portion of the field of Boaz*, Ruth ii. 3; 2 Kings v. 9, דִּבְרֵי הַיָּמִים לְמַלְכֵי יִשְׂרָאֵל *the chronicles of the kings of Israel*, 1 Kings xv. 31; רֹאשֵׁי הָאָבוֹת לְמַטּוֹת בְּנֵי יִשְׂרָאֵל Josh. xix. 51, where the more closely connected nouns, expressing one compound idea, are joined in pairs by the *construct state*, whilst between them is the looser connection indicated by לְ; (comp. however, § 114, 1); *c*) after specifications of number, e. g. בְּשִׁבְעָה וְעֶשְׂרִים יוֹם לַחֹדֶשׁ *on the seven and twentieth day of the month*, Gen viii. 11.

§ 116.

FARTHER USE OF THE CONSTRUCT STATE.

The *construct state*, as it serves only to indicate the close connection of two nouns, is used in the current of discourse for other near relations besides that of the genitive; viz.

1) Before prepositions, especially in poetry, and most frequently when the governing word is a participle; e. g. before בְּ, as שִׂמְחַת בַּקָּצִיר *the joy in the harvest*, Is. ix. 2, v. 11; before לְ, as אֹהֲבֵי לָנוּם Is. lvi. 10, xxx. 18, Ps. lviii. 5, Job xviii. 2; before מִן, as גְּמוּלֵי מֵחָלָב *weaned from the milk*, Is. xxviii. 9; before עַל Judg. v. 10.

2) Before the relative pronoun, e. g. מְקוֹם אֲשֶׁר *the place where* ——, Gen. xl. 3.

3) Before relative clauses without אֲשֶׁר, e. g. קִרְיַת חָנָה דָוִד *the city where David dwelt*, Is. xxix. 1, מְקוֹם לֹא יָדַע אֵל *the place of him who knows not God*, Job xviii. 21, 1 Sam. xxv. 15, Ps. xc. 15. Comp. § 123, 3, Rem. 1.

4) Rarely, even before *Vav copulative*, as חָכְמַת וָדַעַת Is. xxxiii. 6, xxxv. 2, li. 21.

5) In cases of apposition (i. e. where there is not, as in § 114,

---

tive; viz. one which may be explained by לְ, and another by מִן. From the latter conception proceeds the *de* of the Romanic languages. In Greek may be compared the so-called *σχῆμα Κολοφώνιον*, e. g. *ἡ κεφαλὴ τῷ ἀνθρώπῳ* for *τοῦ ἀνθρώπου* (see *Bernhardy's* Syntax, p. 88).

3, an actual genitive relation); e. g. 1 Sam. xxviii. 7, אֵשֶׁת בַּעֲלַת אוֹב *a woman, mistress* (*possessor*) *of a divining spirit* (comp. παιδίσκη ἔχουσα πνεῦμα πύθωνος Acts xvi. 16); and so also, בְּתוּלַת בַּת צִיּוֹן *the virgin-daughter of Zion*, Is. xxxvii. 22, Jer. xiv. 17.

6) Also in other close connections of words; e. g. אַחַד *one* sometimes used for אֶחָד 2 Sam. xvii. 22, Zech. xi. 7; see moreover Is. xxviii. 4, 16. Compare also the *construct state* in the numerals, as *thirteen, fourteen* (§ 97, 2), and in the adverb (§ 100, 2, *c*).

Rem. As in the above cases, the *absolute state* might be used about equally well instead of the *construct*, so on the contrary there are connections, where we should expect the *constr. state* rather than the *absolute*. E. g.

a) in geographical names like אָבֵל בֵּית מַעֲכָה *Abel Beth-Maᵃchah* (i. e. Abel *at* Beth-Maᵃchah, in distinction from other places called Abel). Comp. on the contrary § 114, Rem. 2.*

b) in some other examples, where the connection is not sufficiently close for the genitive relation, so that it must rather be understood as an apposition, or an adverbial use (in the accusative § 118) of the second noun. Here belongs, among others, Ez. xlvii. 4, מַיִם בִּרְכַּיִם not so well *water of the knees* as *water up to the knees;* Is. xxx. 20, מַיִם לַחַץ *water of affliction*, or rather *water in affliction.*

c) in the combination אֱלֹהִים צְבָאוֹת, elliptical for אֱלֹהֵי אֱלֹהִים צְבָאוֹת *God* (the God) *of hosts.*

§ 117.

DESIGNATION OF THE OTHER CASES.

1. The Hebrew language having lost the living use of case-*endings* (§ 90), it becomes a question how this defect was supplied, in designating the relation of the noun to the sentence. The *Nominative* can be known only from the syntactic construction. On the modes of indicating the *Genitive*, see §§ 114–116. The *Dative* is periphrased by the preposition לְ, the *Ablative* by מִן (*from, out of*), the *Locative* and *Instrumental* by בְּ (*in, at, by*). But the noun thus dependent on a preposition, is in the Semitic form of conception a *genitive;* for these particles were originally nouns, and still retain in Arabic the genitive ending. Comp. § 101, 1.

* Latin, *Augusta Vindelicorum.* But in English, e. g. *York street, Covent-garden;* a mere juxtaposition, for *near* Covent-garden.

On the use of the sign of the dative (לְ), so far as it encroaches on the sphere of our genitive, see § 115, 1, 2.

2. The *Accusative*, when it expresses a local *direction* or *motion towards*, frequently retains its ending ־ָה (§ 90, 1). Elsewhere, it is usually known, like the nominative, only from the structure of the sentence. But it may often be recognized by the prefixed אֵת־ or אֵת (and before pronominal suffixes אוֹת); which is not used with a noun, however, except when it is made definite by the article, by a genitive (whether noun or pronominal suffix), or in some other way (Gen. vi. 2, 2 Sam. xiii. 17, xviii. 18), or is a proper name. Such is its prevalent use, especially in prose; but less use is made of it in poetry. E. g. Gen. i. 1, אֵת הַשָּׁמַיִם וְאֵת הָאָרֶץ (on the contrary אֶרֶץ וְשָׁמַיִם Gen. ii. 4, vi. 10, Ex. i. 11).*

The examples are rare in which אֵת stands before a noun that is not rendered definite; but somewhat more frequent in elevated style, where the article also may be omitted with a noun which is definite in signification (§ 109). E. g. Prov. xiii. 21, אֶת־צַדִּיקִים, Is. l. 4, Job xiii. 25, Ez. xliii. 10; in prose very rarely, as 1 Sam. xxiv. 6, Ex. ii. 1 (where, however, the noun is also limited by the connection).

§ 118.

USE OF THE ACCUSATIVE.

The accusative is employed, 1) as the object of transitive verbs (§ 138); and also 2) in many forms of adverbial limitation, where it is no longer governed immediately by the verb. We shall here treat only of the latter.

---

* אוֹת (whence, in close connection with a following noun, the toneless אֶת, and then again with independent tone אֵת) proceeds from a pronominal stem, and is properly a substantive meaning *essence, substance* (comp. אוֹת *sign*). But when connected, in the *constr. state*, with a following noun or suffix, it forms a periphrasis of the pronoun *ipse*, *αὐτός* (comp. the similar case in § 124, Rem. 3). In common usage, however, it has so little force that it merely indicates a definite object, having become as feeble as the *casus obliqui αὐτοῦ, αὐτῷ, αὐτόν, ipsi, ipsum, desselben, demselben, denselben;* and the Heb. אֵת הַשָּׁמַיִם, prop. *αὐτὸν τὸν οὐρανόν* (comp. *αὐτὴν χρυσηΐδα* Il. I. 144), *it, the heaven*, is no stronger than *τὸν οὐρανόν*.—That אֵת should also express the *nominative*, is not in itself inconceivable; and of this there seem to be a few examples, as Hag. ii. 17, 2 K. xviii. 30 (but in the parallel passage Is. xxxvi. 15, it is wanting), perhaps also Jos. xxii. 17, Dan. ix. 13. But in other passages, which some would reckon here (e. g.

The second of the above usages is undoubtedly derived from the first, and to this still belong several constructions in which the accusative is commonly supposed to be used adverbially (§ 138, 1, Rem. 3). But we are not therefore authorized to reject altogether the adverbial use of the accusative.

Accordingly the accusative is employed:

1. In designations of *place:* *a*) in answer to the question *whither?* after verbs of motion,* as נֵצֵא הַשָּׂדֶה *let us go out into the field*, 1 Sam. xx. 11, לָלֶכֶת תַּרְשִׁישׁ *to go to Tarshish*, 2 Chron. xx. 36, Ps. cxxxiv. 2; *b*) in answer to the question *where?* after verbs of rest, as בֵּית אָבִיךְ *in the house of thy father*, Gen. xxxviii. 11, פֶּתַח הָאֹהֶל *in the door of the tent*, xviii. 1. It is then employed also *c*) with reference to *space* and *measure*, in answer to the question *how far?* Gen. vii. 20, *the water rose fifteen cubits.*

In the cases *a* and *b*, especially the former, the noun often takes the accusative ending ה—, on which see § 90, 2. The first relation may also be expressed by אֶל (as it commonly is with reference to persons), and the second by בְּ; but we are by no means to suppose that where these particles are omitted the construction is incomplete.

2. In designations of *time:* *a*) in answer to the question *when?* as הַיּוֹם *the day*, i. e. *on the day*, *then*, or *on this day*, *to-day;* עֶרֶב *at evening*, לַיְלָה *noctu;* צָהֳרַיִם *at noon* Ps. xci. 6; שְׁלֹשׁ עֶשְׂרֵה שָׁנָה מָרְדוּ *the thirteenth year* (*in the thirteenth year*) *they revolted*, Gen. xiv. 4; תְּחִלַּת קְצִיר שְׂעֹרִים *at the beginning of barley harvest*, 2 Sam. xxi. 9 (*K'thibh*); *b*) in answer to the question *how long?* שֵׁשֶׁת יָמִים *six days* (*long*) Ex. xx. 9.

3. Where we say *in respect to*, *according to*, &c. and in other adverbial limitations: Gen. xli. 40, רַק הַכִּסֵּא אֶגְדַּל *only in respect to the throne will I be greater;* 2 Sam. xxi. 20, *four and twenty* מִסְפָּר *in number* (comp. τρεῖς ἀριθμόν *three in number*); 1 Kings xxii. 13, פֶּה אֶחָד *with one mouth* i. e. *with one voice;* Zeph. iii. 9, *they served God* שְׁכֶם אֶחָד *with one shoulder* i. e. *with one heart.* With a following genitive, יִרְאַת שָׁמִיר *for fear of thorns*, Is. vii. 25; Job i. 5, *he brought burnt-*

2 Sam. xi. 25, Neh. ix. 32, and even 1 Sam. xvii. 34), there is rather to be understood a loosely governed accusative,—as is certainly the case in its connection with the Passive (§ 143, 1, *a*).—In Ez. xlvii. 17, 18, 19, אֶת stands for זוֹח, unless indeed the passage is to be so emended; comp. vs. 20.

* In Greek, this use of the accus. is exclusively poetical; Il. 1, 317, κνίσῃ δ' οὐρανὸν ἷκε.

offerings מִסְפַּר כֻּלָּם *according to the number of them all.* Here belong also such cases as מִשְׁנֶה כֶּסֶף *the double in money* Gen. xliii. 15, אֵיפָה שְׂעֹרִים *an ephah of barley* Ruth ii. 17, שְׁנָתַיִם יָמִים *two years' time* Gen. xli. 1. Comp. also § 116, Rem. *b.*

See analogous cases of the accus. in connection with a verb, in §§ 138 and 139. By this same process, carried still farther, many substantives have come to be distinctly recognized as adverbs (§ 100, 2, *b*).

Rem. Such a reference to place, time, &c., the noun may have, when it is connected with בְּ (*as, according to, after the manner of*), though then the preposition בְּ alone is in the accusative, while the noun is to be conceived as the genitive after it. So, *a*) of *place;* בְּדָבְרָם *as in their pasture,* Is. v. 17, xxviii. 21; כָּאֶבֶן *after the manner of the stone* i. e. *as into stone* (the water contracts in freezing) Job xxxviii. 30, xxx. 14; כְּמוֹ לְבוּשׁ *as in gorgeous dress* Job xxxviii. 14; כַּחֲלוֹם *as in a dream,* Is. xxix. 7, comp. xxiii. 15; *b*) of *time*, especially in the combinations כְּיוֹם *after the manner of the day = as on the day,* Is. ix. 3; Hos. ii. 5; כִּימֵי *as in the days of —,* Hos. ii. 17, ix. 9, xii. 10; Amos ix. 11; Is. li. 9. *c*) In other relations: e. g. Job xxviii. 5, כְּמוֹ אֵשׁ *after the manner of fire = as by fire;* Is. i. 25, *I fuse away thy dross* כַּבֹּר *as with lye.*

Rarely, another preposition is used after such a בְּ, e. g. בְּרָאשֹׁנָה Is. i. 26; 1 Sam. xiv. 14.

The substantive with בְּ may, of course, be the accusative of the object, or the nominative.

§ 119.

MODES OF EXPRESSING THE COMPARATIVE AND SUPERLATIVE.*

1. When the *comparative* is to be expressed, the particle מִן (מִ·) is prefixed to the word with which comparison is made; e. g. 1 Sam. ix. 2, גָּבֹהַּ מִכָּל־הָעָם *taller than any of the people;* Judg. xiv. 18, מָתוֹק מִדְּבַשׁ *sweeter than honey;* so also after a verb, especially such as express a quality or attribute, as וַיִּגְבַּהּ מִכָּל־הָעָם *and he was taller than any of the people,* 1 Sam. x. 23; אָהַב אֶת־יוֹסֵף מִכָּל־בָּנָיו *he loved Joseph more than all his* (other) *sons.*

---

* In Arabic, there is a strengthened form for the comparative and superlative, which in Heb. would be אַקְטָל. To this, perhaps, belonged originally אַכְזָר *cruel,* אַכְזָב *deceitful* (of a failing brook), and its opposite אֵיתָן (contr. from *aitan*) *unfailing, perennis.* These forms have, indeed, lost their force and stand like solitary fragments; somewhat as the Latin comparative dies out in the Italian, and still more in the French, and its place is supplied by periphrasis (with *più, plus*).

In other cases also the particle מִן often expresses *pre-eminence* (e. g. יִתְרוֹן מִן *excellence above*, Eccles. ii. 13, comp. Deut. xiv. 2), which the Hebrew conceives as a separation *from*, a *de*-signation. Compare the Latin ablative with the comparative; also the etymology of the Latin words *eximius*, *egregius*, and in Homer ἐκ πάντων μάλιστα, Il. 4, 96, and merely ἐκ πασέων, 18, 431). Hence the signification *more than* connects itself with the fundamental signification *out of*. (Compare the use of עַל in comparisons, Job xxiii. 2; Ps. cxxxvii. 6.)

The predicate is sometimes not expressed, and must be supplied from the connection. E. g. Is. x. 10, פְּסִילֵיהֶם מִירוּשָׁלַם *their idols are* more numerous (mightier) *than those in Jerusalem;* Job xi. 17, מְצָהֳרַיִם clearer *than the noonday*.

The correlative comparatives, *greater*, *less*, are expressed merely by *great*, *little*, Gen. i. 16.

2. The several modes of expressing the *superlative* are in principle the same: thus in all of them the *positive form*, by means of the article, or a suffix, or a following genitive, is made to designate an *individual* as pre-eminently *the* possessor of the quality expressed (comp. *le plus grand*). E. g. 1 Sam. xvii. 14, *and David was* הַקָּטָן *the small* (*one*) i. e. *the smallest*, *and the three great* (*ones*), i. e. *greater*, &c.; Gen. xlii. 13; Jon. iii. 5, מִגְּדֹלָם וְעַד קְטַנָּם *from the greatest among them* (lit. *their great ones*) *even unto the least among them;* 2 Chron. xxi. 17, קְטֹן בָּנָיו *the youngest of his sons*.

A kind of superlative, in substantives expressing quality, is made by the construction קֹדֶשׁ הַקָּדָשִׁים *the holiest of all*, prop. *the holy* (*holiest*) *among holy things*.

§ 120.

SYNTAX OF THE NUMERALS.

1. The numerals from 2 to 10 (which are properly substantives, but may also be used adverbially, § 97, 1), are connected with substantives in three different ways. They stand either *a*) in the *construct state before* the substantive (the object numbered being therefore in the genitive), שְׁלֹשֶׁת יָמִים *three days*, prop. *triad of days;* or *b*) in the *absolute state before* it (the object numbered conceived as the accusative or in apposition), שְׁלֹשָׁה בָנִים *three sons;* or *c*) in the *absolute state after* it, and in apposition with it (in the later books, where the adverbs also are so placed), בָּנוֹת שָׁלוֹשׁ *three daughters*, 1 Chron. xxv. 5.

In like manner, the constructions מֵאָה שָׁנָה Gen. xvii. 17, and מְאַת שָׁנָה xxv. 7, 17, *a hundred years*, are equally common.

2. The numerals from 2 to 10 are joined, with very few exceptions (e. g. 2 Kings xxii. 1), with the plural form of the substantive. The tens (from 20 to 90), when they precede the substantive, are regularly joined with the singular (in the accusative), and when they follow it in apposition, with the plural. The first is the more frequent construction. E. g. Judg. xi. 33, עֶשְׂרִים עִיר *twenty cities;* on the contrary אַמּוֹת עֶשְׂרִים *twenty cubits*, 2 Chron. iii. 3 seq. The plural may be used in the first case (Ex. xxxvi. 24, 25), but the singular never occurs in the second.

The numerals from 11 to 19 are joined to the singular form (in the accusative) only with certain substantives, which there is frequent occasion to number, as יוֹם *day*, שָׁנָה *year*, אִישׁ *man*, &c. (comp. "*four foot deep*," "*a thousand pound*,") ; e. g. אַרְבָּעָה עָשָׂר יוֹם, prop. *fourteen day* Ex. xii. 6. With this exception, they are joined to the plural ; and in the later books may then stand after the substantive (1 Chron. iv. 27, xxv. 5).

3. Numerals compounded of tens and units (as 21, 62) take the object numbered either after them in the singular (accusative), as שִׁשִּׁים וְשִׁשִּׁים שָׁנָה *sixty-two years* Gen. v. 20 ; or before them in the plural, as in the later books (Dan. ix. 26) ; or the object is repeated, with the smaller number in the plural, with the larger in the singular, as Gen. xii. 4, חָמֵשׁ שָׁנִים וְשִׁבְעִים שָׁנָה *seventy-five years* Gen. xxiii. 1, מֵאָה שָׁנָה וְעֶשְׂרִים שָׁנָה וְשֶׁבַע שָׁנִים *one hundred and twenty-seven years.*

4. Beyond 10 the *ordinals* have no peculiar forms, but are expressed by those of the cardinals, either before the object numbered, or after it in the genitive ; as בִּשְׁבָעָה עָשָׂר יוֹם *on the seventeenth day* Gen. vii. 11, בִּשְׁנַת עֶשְׂרִים וְשֶׁבַע *in the twenty-seventh year* 1 Kings xvi. 10. In the latter case, the word שָׁנָה is sometimes repeated, as in Gen. vii. 11, 2 Kings xiii. 10.—In numbering days of the month and years, the forms of the cardinals are used, even for the numbers from 1 to 10, e. g. בִּשְׁנַת שְׁתַּיִם *in the second year*, בִּשְׁנַת שָׁלוֹשׁ *in the third year* 1 Kings xv. 25, 2 Kings xiii. 1 ; בְּתִשְׁעָה לַחֹדֶשׁ *on the ninth of the month*, בְּאֶחָד לַחֹדֶשׁ *on the first of the month*, Lev. xxiii. 32, Gen. viii. 13.

Rem. 1. The numerals take the article when they stand without a substantive, and refer to subjects mentioned before, as הַשְּׁנַיִם *the two* Eccles. iv. 9, 12. The case שִׁבְעַת הַיָּמִים *the seven days* Judg. xiv. 17, is to be explained on the principle stated § 111, 1.

2. Certain substantives employed in designations of *weight*, *measure*, or of *time*, are commonly omitted after numerals; e. g. Gen. xx. 16, אֶלֶף כֶּסֶף *a thousand* (*shekels*) *of silver*; so also before זָהָב *gold* 1 K. x. 16; Ruth iii. 15, שֵׁשׁ שְׂעֹרִים *six* (*ephahs*) *of barley*; 1 Sam. xvii. 17, עֲשָׂרָה לֶחֶם *ten* (*loaves*) *of bread*. Thus יוֹם is omitted Gen. viii. 5, and חֹדֶשׁ, viii. 13. —The number of *cubits* is often stated thus: מֵאָה בָּאַמָּה *a hundred cubits*, prop. *a hundred by the cubit*, Ex. xxvii. 18.

5. Numbers are expressed *distributively* by repetition of the cardinals, as שְׁנַיִם שְׁנַיִם *two by two*, Gen. vii. 9, 15. *One time*, *once*, is expressed by פַּעַם אַחַת (prop. *a tread*), פַּעֲמַיִם *two times*, *twice*, שְׁלוֹשׁ פְּעָמִים *thrice*. These may also be expressed by the *fem.* forms of the cardinals, as אַחַת *once*, שְׁתַּיִם *twice*, שָׁלוֹשׁ *thrice*; also בְּאַחַת *once*, Num. x. 4. The ordinals are used in the same manner, as שֵׁנִית *a second time* Gen. xxii. 15, Jer. xiii. 3, Ez. xxi. 19.

CHAPTER II.

SYNTAX OF THE PRONOUN.

§ 121.

USE OF THE PERSONAL PRONOUN.

1. The personal pronoun as subject of the sentence, like any other word in the same relation, requires for its union with the predicate no separate expression of the copula, when this is merely the substantive-verb *to be* (§ 144). E. g. אָנֹכִי הָרֹאֶה *I* (am) *the seer* 1 Sam. ix. 19, כֻּנִּים אֲנַחְנוּ *upright* (are) *we* Gen. xlii. 11, תְּמִים אַתָּה *blameless* (wast) *thou* Ez. xxviii. 15, כִּי עֵרְמִים הֵם *that naked* (were) *they* Gen. iii. 7, חֲלוֹם אֶחָד הוּא *one dream* (is) *it* Gen. xli. 26.

2. The pronoun of the *third* person often serves to form a connection between the subject and predicate, and then supplies in some measure the place of the copula, or of the verb *to be*. E. g. Gen. xli. 26, *the seven good kine* שֶׁבַע הַפָּרוֹת הַטֹבֹת הֵנָּה שֶׁבַע שָׁנִים *seven years* (are) *they*; Eccles. v. 18, זֹה מַתַּת אֱלֹהִים הִיא *this is a gift of God*.—Sometimes such a pronoun of the third person refers to a subject of the first or second person; e. g. אַתָּה הוּא מַלְכִּי *thou art my king* Ps. xliv. 5, where הוּא points at the same time

to the predicate and gives it prominence (prop. *thou* (art) *he*, *my king*); Is. xxxvii. 16, Neh. ix. 6, 7, Deut. xxxii. 39. (Comp. in Chaldee, Ezra v. 11; so in the Coptic.)

3. To the ground-rule (§ 33, 1), that the separate pronouns express the nominative and the suffixes the oblique cases, there is but one exception, viz. when there is an emphatic repetition of the personal pronoun in an oblique case (*me, me; of thee, of thee*); it then takes, the second time, the separate form of the pronoun, in the same case as the preceding suffix, with which it is in apposition. E. g. the accusative of the verbal suffix, Gen. xxvii. 34, בָּרֲכֵנִי גַם אָנִי *bless me, me also*, comp. Prov. xxii. 19; still oftener in the genitive, with a nominal suffix, דָּמְךָ גַּם אַתָּה 1 Kings xxi. 19, *thy blood, yea thine* (prop. *sanguis tui, utique tui*); Prov. xxiii. 15, Ps. ix. 7. So also when the pronoun, thus placed in apposition, is under the influence of a preposition (i. e. is in the genitive, according to § 101, 1, comp. § 154, 4), as Hag. i. 4, לָכֶם אַתֶּם *for you, for you;* 1 Sam. xxv. 24, בִּי אָנִי *on me, on me;* 1 Sam. xix. 23, עָלָיו גַּם הוּא *also on him;* 2 Chron. xxxv. 21, לֹא עָלַיִךְ אַתָּה *not against thee*. On the same principle is to be explained Gen. iv. 26, לְשֵׁת גַּם הוּא *to Seth, to him also;* x. 21.

4. The *suffix to the verb* is, properly, always the accusative (§ 33, 2, *a*, § 59), and is the most common form of expressing the accusative of the pronoun (see Rem.). In certain cases, however, it is used also (with an almost inaccurate brevity of expression) for the dative; as Zech. vii. 5, הֲצַמְתֶּתֶנִי *did ye fast for me?* i. e. in my behalf, for הֲצַמְתֶּם לִי; Job xxxi. 18, גְּדָלַנִי כְּאָב *he* (the fatherless) *grew up to me as to a father*, Ez. xxix. 3, comp. ver. 9.

Rem. The accusative of the pronoun is *necessarily* expressed by אֵת (§ 117), the sign of the accusative, *a*) when the pronoun, for the sake of emphasis, precedes the verb, as אֹתְךָ חָרַגְתִּי Num. xxii. 33; *b*) when the verb has two pronouns in the accusative (as only one of them can be a suffix), as הִרְאַנִי אֹתוֹ 2 Sam. xv. 25. The use of this sign with the pronoun is not confined, however, to these cases; see Gen. iv. 14, xv. 13.

5. The *suffixes to nouns*, which are properly *genitives* (§ 33, 2, *b*), and supply the place of *possessive pronouns*,* express, like

* The possessive pronoun may also be expressed by a periphrasis, as is usual in the Aramæan; e. g. Ruth ii. 21, הַנְּעָרִים אֲשֶׁר לִי *the servants which* (are) *to me*, for *my servants;* especially when the substantive is followed immediately by

nouns in the genitive (§ 114, 2), not only the subject, but also the object. The latter, e. g. : חֲמָסִי *the wrong done to me*, Jer. li. 35 ; יִרְאָתוֹ *the fear of him*, Ex. xx. 20.

6. When one noun is followed by another in the genitive, so that they together express but one complex idea, a suffix which refers to this whole idea is appended to the second of the two nouns (compare the analogous position of the article, § 111, 1). This occurs most frequently in the case (mentioned § 106, 1), where the second noun is used to express a quality of the first, as a periphrasis of the adjective ; e. g. Ps. ii. 6, הַר קָדְשִׁי *my holy mount ;* Is. ii. 20 ; xxxi. 7, אֱלִילֵי כַסְפּוֹ *his silver idols ;* צַעֲדֵי אוֹנוֹ *his strong steps*, Job xviii. 7.

Very rare is the construction דַּרְכֵּךְ זִמָּה *thy lewd conduct*, Ez. xvi. 27 ; comp. xviii. 7. So also Lev. vi. 3, Ps. xxx. 8.

Rem. 1. A masculine pronoun is sometimes used with reference to a feminine substantive (probably an inaccuracy of the colloquial language, which passed into that of books) ; e. g. Gen. xli. 23, Ex. i. 21. The reverse also occurs, but less frequently ; Deut. v. 24, 2 Sam. iv. 6.

2. The accusative of the pronoun, as object of the verb, is often omitted where it is easily supplied from the connection, especially the neuter accusative (*it*) after verbs of *saying ;* e. g. וַיֹּאמֶר (like *dixit*) *he said it* Ex. xix. 25 ; וַיַּגֶּד *and he told it* Gen. ix. 22. As accus. of the *living object* it is also omitted ; Gen. xxxviii. 17, *until thou sendest* (him) ; xxiv. 12, *let* (her) *meet me.* [?]

3. It is merely emphatic pleonasm, on the contrary, and minute formality of expression, when the noun, for which the pronoun stands, follows immediately in apposition with it. E. g. Ex. ii. 6, *she saw him, the child ;* Prov. v. 22 ; Ez. x. 3, בְּבֹאוֹ הָאִישׁ *when he, the man, entered in ;* 1 Sam. xxi. 14. So also Gen. ii. 19, נֶפֶשׁ חַיָּה . . . . לוֹ *to them, the living beings ;* and with the preposition repeated, Josh. i. 2.

4. In some examples also, the force of the nominal suffix, or possessive pronoun, has become so weak as almost to have disappeared. E. g. אֲדֹנָי prop. *my Lord* (see § 108, 2, *b*), namely in addressing God (Gen. xv. 2, xviii. 3, Ps. xxxv. 23) ; then also (without regard to the pronoun), *the Lord*, spoken of God : * יַחְדָּו (prop. *in his*, or *its*, *connections* = *he*, *it*, *together*), as כָּל־הָעָם יַחְדָּו Ex. xix. 8 ; and even (disregarding the *person* of the *suffix*) after the first person, as אֲנַחְנוּ יַחְדָּו 1 K. iii. 18,

another in the genitive, as in 1 Sam. xvii. 40. (Comp. the analogous mode of expressing the genitive, § 115.)—In this case there is sometimes a pleonastic use of the suffix, as מִטָּתוֹ שְׁלֹמֹה prop. *his litter of Solomon*, Cant. iii. 7 ; comp. i. 6.

* See *Gesenius*, Thes. Ling. Hebr., p. 329. Compare the Phœnician names of gods, *Adonis* (אֲדֹנִי) and *Baaltis* (בַּעֲלָתִי) ; and our *Notre Dame, Unsere liebe Frau.*

comp. Is. xli. 1; and after the second, Is. xlv. 20. In a similar manner Mic. i. 2, *hear, ye peoples* כֻּלָּם.

§ 122.

OF THE DEMONSTRATIVE AND INTERROGATIVE PRONOUNS

1. The personal pronoun of the third person הוּא, *fem.* הִיא, *plur.* הֵמָּה, *fem.* הֵנָּה (*is, ea, id; ii, eæ, ea*), is used also for the *demonstrative* pronoun. It then takes, regularly, the article (exceptions see in § 111, 2, *b*), but scarcely ever except when the substantive also is made definite. E. g. הָאִישׁ הַהוּא *is vir*, בַּיּוֹם הַהוּא *eo die.*

The distinction between הוּא and the *demonstrative* זֶה, is as follows: זֶה (=οὗτος, *hic*), always points out a present or near object; הוּא (=αὐτός, *is*), like the article § 109, indicates an object already mentioned or already known. This distinction is made very clear by Judges vii. 4; *of whom I say to thee, this* (זֶה) *shall go with thee, let the same* (הוּא) *go with thee; and every one of whom I say to thee, this* (זֶה) *shall not go with thee, let the same* (הוּא) *not go.* In like manner, Ps. xx. 8, אֵלֶּה οὗτοι, and הֵמָּה αὐτοί in ver. 9. Hence, הַיּוֹם הַזֶּה means *this day*, i. e. the present day on which one is speaking or writing (Gen. xxvi. 33); on the contrary, הַיּוֹם הַהוּא is the day or the time of which the historian has just been narrating (Gen. xv. 18, xxvi. 32), or the prophet has just been prophesying (Is. v. 30, vii. 18, 20), and of which he goes on to narrate or to prophesy.

2. The *demonstrative*, in its leading form זֶה (as well as זוּ, זֹאת), has also, especially in poetry, the force of the relative אֲשֶׁר; comp. in Engl. *that* for *which*. E. g. Ps. civ. 8, *to the place* זֶה יָסַדְתָּ לָהֶם *which thou hast destined for them.* It is even employed (like אֲשֶׁר, § 123, 1) to give a relative sense to another word; e. g. Ps. lxxiv. 2, *Mount Zion* זֶה שָׁכַנְתָּ בּוֹ *on which thou dwellest.*

זֶה is used adverbially, *a*) for *there*, הִנֵּה זֶה *see there!* and then merely as an intensive particle, especially in questions, as לָמָּה זֶה *wherefore then?* *b*) in reference to *time*, for *now*, as זֶה פְּעָמִים *now* (already) *twice*, Gen. xxvii. 36.

3. The interrogative מִי may be used in reference to a plural, as מִי אֵלֶּה Gen. xxxiii. 5 (for which, however, the more accurate expression is מִי וָמִי, Ex. x. 8); and also in reference to things, but only where the idea of persons is implied, e. g. מִי שְׁכֶם *who is Shechem (the Shechemites)?* Judg. ix. 28; comp. Gen. xxxiii. 8. Moreover, מִי may also stand in the genitive, as בַּת מִי *whose*

daughter? Gen. xxiv. 23; and both מִי and מָה are also used indefinitely, for *any one whoever*, and *any thing whatever* (Job xiii. 13). For the latter, the language has also the word מְאוּמָה.

For the use of מָה in a form of negative command, see § 153, 2, first Note.

§ 123.

RELATIVE PRONOUN AND RELATIVE CLAUSES.

1. The pronoun אֲשֶׁר often serves merely as a *sign of relation*, i. e. to give a relative signification to substantives, adverbs, or pronouns. E. g. שָׁם *there*, מִשָּׁם—אֲשֶׁר *where*; שָׁמָּה *thither*, שָׁמָּה—אֲשֶׁר *whither*; מִשָּׁם *thence*, מִשָּׁם—אֲשֶׁר *whence*. In the same manner the Hebrew forms the *oblique cases* of the relative pronoun, *who*, *which*, viz.

Dative, לוֹ *to him*, אֲשֶׁר לוֹ *to whom*; לָהֶם, לָהֶן *to them*, אֲשֶׁר לָהֶם, אֲשֶׁר לָהֶן *to whom*.

Accusative, אֹתוֹ, אֹתָהּ *him*, *her*; אֲשֶׁר אֹתוֹ, אֲשֶׁר אֹתָהּ *whom* (*quem*, *quam*).

With *prepositions*, בּוֹ *therein*, אֲשֶׁר בּוֹ *wherein*, מִמֶּנּוּ *therefrom*, אֲשֶׁר מִמֶּנּוּ *wherefrom*.

Genitive, אֲשֶׁר לְשֹׁנוֹ *whose language*, Deut. xxviii. 49.

The accusative *whom* may, however, be expressed by אֲשֶׁר alone, as in Gen. ii. 2.

Rem. 1. The Hebrew is able, in this way, to give a relative sense to the pronoun of the first and second persons in the oblique cases, for which in English the third must be used. E. g. Gen. xlv. 4, אֲשֶׁר אֹתִי; Num. xxii. 30, אֲשֶׁר עָלַי; Is. xli. 8, *Jacob* אֲשֶׁר בְּחַרְתִּיךָ lit. *whom I have chosen thee*; Hos. xiv. 4. Only in the nom. of the 1st and 2d person is this possible in German also, e. g. *der ich*, *der du*, *die wir*, where *der* stands for *welcher*, and (like the Heb. אֲשֶׁר) is merely a sign of relation.

2. The word אֲשֶׁר is commonly separated from the one which it thus affects, by one or more words, as אֲשֶׁר הָיָה שָׁם *where was*, Gen. xiii. 3. But seldom are they written together, as in 2 Chron. vi. 11.

2. The relative אֲשֶׁר often includes the personal or demonstrative pronoun, in such combinations as *he* (or *she*) *who*, *that which*, *those who*, see § 124, 2, as in Latin *qui* stands for *is qui*. E. g. Num. xxii. 6, וַאֲשֶׁר תָּאֹר *and* (he) *whom thou cursest*; Is. ii. 15, אֲשֶׁר לֹא שָׁמְעוּ (that) *which they have not heard*. The pronoun is almost always to be supplied where a preposition stands before אֲשֶׁר; the preposition is then construed with the

supplied pronoun, and the relative takes the case which is required by its connection with the following part of the sentence. E. g. לַאֲשֶׁר *to him who*, and *to them who*; מֵאֲשֶׁר *from him who, from those who* or *which*; כַּאֲשֶׁר prop. *according to that which*, hence, *as*; אֵת־אֲשֶׁר *him who, those who*, and also *that which*.*

Sometimes the idea of place or time is also to be supplied; as בַּאֲשֶׁר *in* (that place) *where?* מֵאֲשֶׁר *from* (that time) *when.*

3. The pronoun אֲשֶׁר may be omitted in all the cases which have been specified: there is then no expression of the relative, as in the English construction, *the friend I met; the book I told you of;* where the relation is indicated only by the subordination of the relative clause. This omission of אֲשֶׁר (most frequent in poetry) takes place—

a) Where it would stand as a pronoun in the nominative or accusative; e. g. Gen. xv. 13, בְּאֶרֶץ לֹא לָהֶם *in a land* (which belongs) *not to them;* וַיִּפֹּל בְּשַׁחַת יִפְעָל *and he falls into the pit* (which) *he makes;* Gen. xxxix. 4, כָּל־יֶשׁ־לוֹ *all* (which) *was*, i. e. *belonged, to him*, comp. ver. 5, where אֲשֶׁר is inserted; Eccles. x. 5 (comp. vi. 1, where with the same words אֲשֶׁר is employed).†

b) When it would be merely a sign of relation, e. g. Ps. xxxii. 2, *happy the man,* לֹא יַחְשֹׁב יְהוָה לוֹ עָוֹן *to whom Jehovah imputeth not sin;* Job iii. 3, Ex. xviii. 20. Frequently in specifications of time, where it would have the signification *when;* 2 Chron. xxix. 27, בְּעֵת הֵחֵל חָעוֹלָה *at the time* (when) *the offering began;* Ps. iv. 8, עֵת דְּגָנָם וְתִירוֹשָׁם רָבּוּ *in the time* (when) *their corn and must are abundant;* Jer. xxxvi. 2.

c) When there is also an omission of the personal or demonstrative pronoun (No. 2); e. g. Is. xli. 24, תּוֹעֵבָה יִבְחַר בָּכֶם *an abomination*, (he who) *makes choice of you;* Job xxiv. 19,

---

* The examples are very rare, in which the preposition before אֲשֶׁר refers, as with us, to the relative itself; as עִם אֲשֶׁר Gen. xxxi. 32, for אֲשֶׁר עִמּוֹ *with whom* (xliv. 9, 10); perhaps בַּאֲשֶׁר Is. xlvii. 12, for בָּהֶם אֲשֶׁר *in which.* Comp. also אֵת אֲשֶׁר־דָּקְרוּ Zech. xii. 10, for אֲשֶׁר דָּקְרוּ אֹתוֹ.

† The Arabic omits the relative when the substantive to which it refers is indeterminate, as above; but inserts it when the substantive is determinate. In the latter case, the Hebrew commonly inserts it in prose (see Jer. xxiii. 39, Ex. xiv. 13 *et al.*); though it is sometimes omitted, Ex. xviii. 20, 2 Sam. xviii. 14, especially in poetry, Ps. xviii. 3, xlix. 13, 21, Deut. xxxii. 17, Job iii. 3.

Sheol [sweeps away] חֹטְאוֹ (those who) *sin;* comp. ver. 9. The pronoun thus omitted may include the idea of place or time, as 1 Chron. xv. 12, אֶל־הֲכִינוֹתִי לוֹ *to* (the place which) *I have prepared for it;* comp. Ex. xxiii. 20.

Rem. 1. When the pronoun to be supplied would be in the genitive, the preceding noun takes the *constr. state.* E. g. Ex. iv. 13, בְּיַד תִּשְׁלַח *by the hand* (of him whom) *thou wilt send;* Hos. i. 2, תְּחִלַּת דִּבֶּר־יְהוָה *beginning* (of that which) *Jehovah spake;* Ps. lxxxi. 6, שִׂפַת לֹא יָדַעְתִּי *the speech* (of one whom) *I knew not;* lxv. 5, Lam. i. 14, Jer. xlviii. 36 Comp. § 116, 3.

2. Relative clauses are also attached by the *copula* (וְ), e. g. Job xxix. 12, *the orphan,* וְלֹא עֹזֵר לוֹ *and he that hath no helper.*

§ 124.

MODE OF EXPRESSING THOSE PRONOUNS FOR WHICH THE HEBREW HAS NO PROPER FORMS.

1. The reflexive pronoun in the oblique cases, *se, sibi,* &c., is expressed—

a) By the conjugations *Niphal* and *Hithpaël.*

b) By the pronominal suffix of the third person; e. g. Judg. iii. 16, וַיַּעַשׂ לוֹ אֲחוּד חֶרֶב *and Ehud made him* (*sibi*) *a sword;* Gen. xxii. 3, *Abraham took two of his servants* אִתּוֹ *with him,* for *with himself;* 1 Sam. i. 24, *she carried him up* עִמָּהּ *with her,* for *with herself;* Gen. viii. 9, Jer. vii. 19, Ez. xxxiv. 2, 8, 10.

c) By periphrasis with a substantive, especially נֶפֶשׁ, e. g. לֹא אֵדַע נַפְשִׁי *I should not know myself,* Job ix. 21; Jer. xxxvii. 9; בְּקִרְבָּהּ *within herself* (קֶרֶב *the inner part*), Gen. xviii. 12 Comp. Rem. 3.

The idea *self* is similarly periphrased, in Arabic by *eye, soul, spirit,* in Sanscrit by *soul, spirit* (*âtman*), in Rabbinic עֶצֶם, גֶּרֶם (bone), גּוּף (body), in Amharic by ራስ (head), in Egyptian by *mouth, hand* et al.* Comp. in Engl. *my body* (I myself), in Middle High Germ. *mîn lîp, dîn lîp.*

2. The relative אֲשֶׁר commonly includes the personal and demonstrative pronoun (in the combinations *he who, that who, those who,* § 123, 2) in all cases of the singular and plural. Very seldom it is expressed by the interrogative pronoun, as מַה־שֶּׁ *that which,* Eccl. i. 9, iii. 15.

* *M. G. Schwarze,* kopt. Gramm. Berlin, 1850, S. 346, 351.

Rem. 1. *Each, every one*, when a person is meant, is expressed by אִישׁ *a man*, sometimes repeated אִישׁ אִישׁ Ex. xxxvi. 4, אִישׁ וְאִישׁ Ps. lxxxvii. 5; with reference either to persons or things, by כֹּל, commonly without the article (§ 111, 1); by repetition, בַּבֹּקֶר בַּבֹּקֶר *every morning;* and by the plural, לַבְּקָרִים *every morning* Ps. lxxiii. 14.

2. *Any one, some one*, is expressed by אִישׁ Ex. xvi. 29, Cant. viii. 7; and by אָדָם Lev. i. 2; *any thing, something* (especially with a negation), by דָּבָר, כָּל־דָּבָר without the article. Comp. also § 122, 3.

3. *Self* (besides the above forms in No. 1, *c*), is expressed, in reference to *persons* and *things*, by הִוא, הִיא; as אֲדֹנָי הוּא *the Lord, he* for *the Lord himself*, Is. vii. 14; הַיְּהוּדִים הֵמָּה *the Jews themselves*, Esther ix. 1.—*The same* is expressed by הוּא, הִיא with the article; as הָאִישׁ הַהוּא *the same man*, בָּעֵת הַהִיא *in the same time* (but also, *that man, in that time*, § 122, 1). In reference to *things*, the noun עֶצֶם (*bone, body*, in this case figuratively for *essence, substance*) is also used as a periphrasis for this pronoun; e. g. בְּעֶצֶם הַיּוֹם הַזֶּה *on the selfsame day*, Gen. vii. 13; comp. Job xxi. 23, בְּעֶצֶם תֻּמּוֹ *in his prosperity itself* = in his very prosperity.

4. *The one—the other* (*alter—alter*) is expressed by זֶה or אֶחָד repeated, or by אִישׁ with אָח *brother* or רֵעַ *friend*, and where the feminine is required, by אִשָּׁה *woman*, with אָחוֹת *sister* or רֵעוּת *friend;* both the *masc.* and *fem.* forms are used also with reference to inanimate objects of the same gender. The same form is used to express *one another*, as Gen. xiii. 11, *and they separated,* אִישׁ מֵעַל אָחִיו *the one from the other*, i. e. *from one another*, Gen. xi. 3, *they said* אִישׁ אֶל־רֵעֵהוּ *to one another;* Ex. xxvi. 3, *five curtains shall be joined* אִשָּׁה אֶל־אֲחוֹתָהּ *to one another.*

5. *Some* is often expressed by the plural form alone, as יָמִים *some days* Dan. viii. 27, שָׁנִים *some years* Dan. xi. 6, 8; and sometimes by יֵשׁ אֲשֶׁר *sunt qui*, Neh. v. 2–4.

CHAPTER III.

SYNTAX OF THE VERB.

§ 125.

USE OF THE TENSES IN GENERAL.

From the poverty of the Hebrew language in the means of expressing the relations of time, absolute and relative (§§ 40 and 48), we should naturally expect some variety in the uses of the same form.

We are not to infer from this, however, that there was no well-defined and established use of the two existing tense-forms;

on the contrary, each has its own definite sphere, as already stated in general, in the Note on page 88. The *Perfect* serves for the expression of the *finished* and *passed*, what is come to pass or is gone into effect; whether it actually belongs already to past time, or lies properly in the present or even in the future, and is only represented as finished (i. e. expressed with the same certainty as if already done) or as relatively prior to another and later event. The *Imperfect* (*Infectum*, *Futurum*) expresses, on the contrary, the *unfinished*, and hence the *continuing* and *progressive* (even in past time), that which is coming into being, and the future. The *Imperfect*, moreover, in a modified form (§ 48), is also used to express the relations of the Optative, the Jussive, and the Subjunctive. To which is to be added another peculiarity of the Hebrew diction, already noticed in § 49, viz. the attachment of Imperfects to a Perfect, and *vice versa* of Perfects to an Imperfect, by means of the *Vav consecutive*. The details are given in the following sections.

It is a false view, which regards the so-called Perfect and Imperfect not as tenses, but as designed originally to express distinctions of *mood* rather than relations of *time*.*

As examples of the Perfect and Imperfect used expressly to denote opposite relations of time, we refer to Is. xlvi. 4, אֲנִי עָשִׂיתִי וַאֲנִי אֶשָּׂא *I have done it, and I will* (still) *bear* (you); and ver. 11, דִּבַּרְתִּי אַף אֲבִיאֶנָּה יָצַרְתִּי אַף אֶעֱשֶׂנָּה *I have spoken it and will bring it to pass, I have purposed and will accomplish it;* Deut. xxxii. 21, Nah. i. 12, 1 K. ii. 38.

§ 126.

USE OF THE PERFECT.

The form of the Perfect stands

1. In itself and properly, for *absolutely* and *fully* past time (*Præteritum perfectum*), e. g. Gen. iii. 10, 11, מִי הִגִּיד לְךָ *who hath showed to thee?* ver. 13, *why hast thou done this?* Comp. vs. 14, 17, 22. Hence it is used in narrating past events; Gen. i. 1, *in the beginning God created* (Perf.) *the heaven and the earth;* iv. 1, xxix. 17. Job i. 1, *there was* (Perf.) *a man in the land of Uz;* ii. 10.

* On the contrary, very nearly corresponds the distinction of *Actio perfecta* and *Actio infecta*, introduced after Varro into Latin grammar.

In continued narration, it is usually followed by the Imperfect, connected with it by *Vav consecutive*, § 129, 1.

2. For the *Pluperfect*. Gen. ii. 2, מְלַאכְתּוֹ אֲשֶׁר עָשָׂה *his work which he had made;* ver. 5, *Jehovah had not yet caused it to rain;* vii. 9, xix. 27, xx. 18, xxvii. 30, xxxi. 20, Jon. i. 5.

3. For the abstract *Present* of our languages, where this denotes, *a*) a condition or property already long continued and still existing, as יָדַעְתִּי *I know*, Job ix. 2, x. 13; לֹא יָדַעְתִּי *I know not*, Gen. iv. 9; שָׂנֵאתִי *I hate*,* Ps. xxxi. 7; צָדַקְתִּי *I am righteous*, Job xxxiv. 5; גָּדַלְתָּ *thou art great*, Ps. civ. 1; קָטֹנְתִּי *I am little*, Gen. xxxii. 11; or *b*) an already existing, but still recurring (habitual) action or state (frequent in expressing general truths); as, אָמַרְתִּי *I say, I think*, Job vii. 13, Ps. xxxi. 15.—Ps. i. 1; *happy the man, who walks not* (הָלַךְ) *in the counsel of the wicked, nor stands* (עָמַד) *in the way of sinners, nor sits* (יָשַׁב) *in the seat of scoffers;* x. 3, cxix. 30, 40.

Here, in the sphere of our Present, the Perfect and Imperfect meet. The one or the other is used, according as the speaker regards the action or state expressed by the verb as one that before existed, but still subsisting, or perhaps just then completed; or, as then about coming to pass, continuing, perhaps happening at the moment (comp. § 127, 2). We accordingly find, in about the same sense, לֹא יָכֹלְתִּי Ps. xl. 13, and לֹא אוּכַל Gen. xix. 19, xxxi. 35. Often, in such cases, Perfects and Imperfects are intermingled; e. g. Is. v. 12, Prov. i. 22, Job iii. 17, 18.

4. The Perfect refers even to *future* time; namely, in *asseverations* and *assurances*, where the will of the speaker views the act as done, as the same as carried into effect. Our Present also, in such cases, is readily used for the Future. So in contracts, or promises of the nature of a contract; e. g. Gen. xxiii. 11, *I give* (נָתַתִּי) *thee the field;* ver. 13, *I give* (נָתַתִּי) *money for the field;* especially when it is God who makes the promise (Gen. i. 29, xv. 18, xvii. 20): and also where one expresses himself with confidence, especially when declaring what God is about to do; e. g. Ps. xxxi. 6, פָּדִיתָה אֹתִי *thou, O God, deliverest me.* Hence it is frequent in animated description of the future, and in prophecies; e. g. Is. ix. 1, *the people, that walk in darkness, see* (רָאוּ) *a great light;* v. 13, *therefore, my people goes into cap-*

* As in Latin, *novi, memini, odi*, in Gr. οἶδα, *μέμνημαι.*

tivity (נְבָלָה); vs. 14, 17, 25, 26; xi. 1, 2, 4, 6, 10. In these cases, also, it alternates with the Imperfect; e. g. Is. v.—Comp. No. 6.

In Arabic also, the Perfect, strengthened indeed by the particle קַד, is employed in the emphatic expression of a promise, and the like. Thus it is said: *I have already given it thee;* i. e. *it is as good as done.* Similar to this is the use of the Lat. *perii*, and the Gr. ὄλωλα, διέφθορας Il. 15, 128.*

5. Of the *relative tenses*, those are expressed by the Perfect in which *the past* is the principal idea, viz. *a*) the *Imperfect subjunctive* (which is also expressed by the Imperfect, § 127, 5); e. g. Is. i. 9, כְּסְדֹם הָיִינוּ לַעֲמֹרָה דָמִינוּ *we should have been* [*essemus*] *as Sodom, we should have been like Gomorrha;* Job iii. 13; *b*) the *Pluperfect subjunctive;* e. g. Is. i. 9, לוּלֵי הוֹתִיר *if he had not left;* Num. xiv. 2, לוּ מַתְנוּ *if we had but died!* (לוּ with the Imperfect would be, *if we might but die!* § 136, 2); Judges xiii. 23; Job x. 19, כַּאֲשֶׁר לֹא הָיִיתִי אֶהְיֶה *I should be as if I had never been;* *c*) the *Future perfect* (*futurum exactum*); e. g. Is. iv. 4, אִם רָחַץ *when he shall have washed away*, prop. *when he hath washed away;* vi. 11.—Gen. xliii. 14, כַּאֲשֶׁר שָׁכֹלְתִּי שָׁכָלְתִּי *if I am bereaved* (for *shall be, ubi orbus fuero*), *then am I bereaved* (expression of hopeless resignation).

6. In the cases hitherto considered, the Perfect stands by itself, independently, and without any immediate connection with verbs that precede it. But its uses are no less various, when it is connected by וְ (*Vav consecutive of the Perfect*) with a preceding verb; *it then connects itself also* (*in signification*) *with the tense and mood of that verb.* The tone, in this case, is thrown forward; see § 49, 3. It is thus used—

a) Most frequently with reference to *future* time, when preceded by the Imperfect. E. g. Gen. xxiv. 40, *Jehovah will send his angel* וְהִצְלִיחַ דַּרְכֶּךָ *and prosper thy way* (prop. *and then he*

* The assurance, that something shall take place, can also serve for the expression of a wish that it may take place. So in Gen. xl. 14, וְעָשִׂיתָ־נָּא עִמָּדִי חָסֶד וְהִזְכַּרְתַּנִי וגו׳ *and deal kindly with me* (prop. *and thou dealest kindly with me*, I hope) *and make mention of me*, &c. The addition of נָא puts this sense of the Perfect here beyond doubt. The Arabic also employs the Perfect, in the expression of a wish and of earnest entreaty. In Hebrew, see also Job xxi. 16, *the counsel of the wicked* רָחֲקָה מֶנִּי *be far from me!* xxii. 18. Comp. the use of the Perfect *consecutive*, after the Imperative No. 6, *c.*

prospers); Judg. vi. 16, 1 Sam. xvii. 32. Here the *Future*, as the discourse proceeds, passes over into the narrative form of the *Præterite;* and this use of the Perfect is connected, in signification, with that explained in No. 4.

b) For the *Present subjunctive*, when that is the meaning of the preceding Imperfect (§ 127, 3). E. g. Gen. iii. 22, פֶּן יִשְׁלַח יָדוֹ וְלָקַח וְאָכַל *lest he put forth his hand and take and eat;* prop. *and so takes and eats.* xxii. 12, xix. 19, Num. xv. 40, Is. vi. 10.

c) For the *Imperative*, when this form precedes. Gen. vi. 21, קַח לְךָ וְאָסַפְתָּ *take for thyself, and gather;* prop. *and then thou gatherest.* xxvii. 43, 44, 1 K. ii. 36. As under letter *a*, the expression of *command* here passes over into plain *narration* of what is to be done. The Perfect is sometimes separated from the *Vav;* Ps. xxii. 22.

d) For *past* or *present* time, when this is expressed by a preceding Perfect or Imperfect.

Rem. 1. The *Perf.* with *Vav consec.* has also reference to future time, when preceded by any indication of futurity; as Exod. xvi. 6, 7, עֶרֶב וִידַעְתֶּם *at even, then ye shall know;* xvii. 4, *yet a little while* וְסָקְלוּנִי *and they will stone me;* 1 Sam. xx. 18, 1 K. ii. 42, Ex. xxxix. 27; after a participle referring to future time, 1 K. ii. 2.

But also, without any previous indication of futurity, after antecedent clauses implying, *a*) a cause, or *b*) a condition, the *Perf.* with *Vav consec.* is employed in the sense of the *Future* (and *Imperative*). For letter *a*, comp. Num. xiv. 24, *because another spirit is with him* וַהֲבִיאֹתִיו *therefore will I bring him;* and without the causal particle, Gen. xx, 11, *there is no fear of God in the land,* וַהֲרָגוּנִי *and therefore they will kill me* (for, *because there is none, therefore*); xlv. 12, 13, Ex. vi. 6. Comp. Ps. xxv. 11, *for thy name's sake,* וְסָלַחְתָּ *therefore forgive* (or, *wilt thou forgive*). For letter *b*, comp. Gen. xxxiii. 10, *if I have found grace,* וְלָקַחְתָּ *then take;* and without the conditional particle (§ 155, 4, a), xliv. 22, *leaves he* (if he leaves) *his father,* וָמֵת *then he dies.* xxviii. 29, xlii. 38, Is. vi. 7, *lo, touches this* (if this touches) *thy lips,* וְסָר *then departs* &c. 1 K. iii. 14.—Also with various other references to the present, there is connected the expression, by means of וְ with the *Perfect*, either 1) of *futurity* (Judges xiii. 3, *thou art unfruitful* וְהָרִית וְיָלַדְתְּ *but thou shalt conceive and bear;* 1 Sam. ix. 8, *here is a quarter shekel,* וְנָתַתִּי *that will I give*); or 2) of *a wish* (Ruth iii. 9, *I am Ruth* וּפָרַשְׂתָּ *therefore spread out* &c.); or 3) of *an interrogation* (Ex. v. 5, *the people are numerous in the land,* וְהִשְׁבַּתֶּם אֹתָם *and would ye let them rest?* Gen. xxix. 15, 1 Sam. xxv. 10, 11).

2. A very frequent formula of the prophetic style (like וַיְהִי *and it came to pass*, in narration) is וְהָיָה *and it will come to pass*, either with

a preceding Future, or without it (see Rem. 1), especially when a specification of *time* is added; as Is. vii. 18, וְהָיָה בַּיּוֹם הַהוּא יִשְׁרֹק.

§ 127.

USE OF THE IMPERFECT.

The significations of the Imperfect are even more various, perhaps, than those of the Perfect. But here, the language can give a more definite expression to certain modal relations, by lengthened and shortened forms of the Imperfect (see § 48), namely the *Jussive* and the *Cohortative* (§ 128). Here also, the *Vav consecutive* has a very comprehensive and important application (§ 129). The shortening, however, as already stated (§ 48, 4), is not apparent in all forms, at least in the mode of writing them; and, aside from this, usage is not constant, the common Imperfect being also employed in almost all the relations for which the shortened one was formed.

The Hebrew Imperfect is, in general, directly the opposite of the Perfect, and accordingly expresses the unfinished, what is coming to pass, and is future; but also what is continuing and in progress at any period of time, even in the past. See p. 88, Note.

Accordingly the Imperfect stands—

1. For the proper *future;* Gen. ix. 11, לֹא יִהְיֶה עוֹד מַבּוּל *there shall not again be a flood;* 1 K. i. 13, 24, 30, יִמְלֹךְ אַחֲרַי *he will* (or *shall*) *reign after me;* also, in narration for the future with reference to some point of time in the past, as 2 Kings iii. 27, *the first-born who was to reign* (*regnaturus erat*).

2. As often also for *present* time; 1 Kings iii. 7, לֹא אֵדַע *I know not;* Is. i. 13, לֹא אוּכַל *I cannot bear.* Gen. xxxvii. 15. It is employed especially in the expression of permanent states and conditions, which are now and always will be (where the Perfect also is used, but more rarely, § 124, 3, *a*, *b*), and hence in the expression of general truths. E. g. Gen. xliii. 32, *the Egyptians may not eat with the Hebrews;* Job iv. 17, *is man just before God?* ii. 4; Prov. xv. 20, בֵּן חָכָם יְשַׂמַּח אָב *a wise son rejoices his father.* This is very frequent in Job and in Proverbs.

In the same formula is used sometimes the Perfect, and sometimes the Imperfect, but not necessarily without any difference of meaning, e. g. Job i. 7, מֵאַיִן תָּבֹא *whence comest thou?* Gen. xvi. 8, אֵי־מִזֶּה בָּאת *whence didst thou come?*

3. For a number of relations which in Latin are expressed by the Subjunctive, especially by the Present Subjunctive; namely the future, or what is to be, according to a subjective view or in some other conditional relation. Thus it stands—

a) For the Subjunctive after particles signifying *that*, *that not* (*ut*, *ne*), as אֲשֶׁר, especially לְמַעַן אֲשֶׁר, and לְמַעַן (without אֲשֶׁר), also יַעַן אֲשֶׁר *that*, *in order that*.* E. g. Gen. xi. 7, אֲשֶׁר לֹא יִשְׁמְעוּ *that they may not understand*; Num. xvii. 5, לְמַעַן אֲשֶׁר לֹא יִקְרַב *that he may not come near*; Deut. iv. 1, לְמַעַן אֲשֶׁר לֹא יִרְאֶה יַעַן אֲשֶׁר תִּחְיוּ *in order that ye may live*; Ez. xii. 12, *in order that he may not see*; and also after פֶּן *that not*, *lest*, e. g. פֶּן יִשְׁלַח יָדוֹ Gen. iii. 22.

b) For the Optative; Job iii. 3, יֹום יֹאבַד *pereat dies*; vs. 5, 6, 8; vi. 9. In this signification, the lengthened or shortened form is properly employed (§ 128, 1, 2), often with the particle נָא;† e. g. יִגְמַר־נָא, Ps. vii. 10, *O that might cease* —— ! דַּבֶּר־נָא עַבְדְּךָ Gen. xliv. 18, *thy servant would speak*, i. e. let thy servant speak. Ver. 33, יֵשֶׁב־נָא *let him, I pray, remain.* Sometimes, however, the common Imperfect occurs in place of the shortened one, even when the latter is distinctly formed; e. g. תֵּרָאֶה *let there appear*, Gen. i. 9; comp. xli. 34; אַל יֵרָאֶה Job iii. 9.

c) For the Imperative, for which, in *negative* commands (prohibitions), it always stands; when prohibitory, with לֹא, as: לֹא תִגְנֹב *thou shalt not steal*, Ex. xx. 15; when in the sense of dissuasion, of a wish or opinion that something should not be done, with אַל, as: אַל תִּירָא *do not fear* Gen. xlvi. 3, Job iii. 4, 6, 7. Here too, especially in connection with אַל, the proper form is the *Jussive*, viz. the shortened Imperfect. It is also used for the Imperative when the third person is required, and for the Imperative in the passive conjugations, where this form does not exist (see § 46). E. g. יְהִי אוֹר *let there be light*, Gen. i. 3; יוּמַת *let him be put to death*, Ex. xxxv. 2. Comp. § 128, 2.

d) For the so-called Potential, where we use *may*, *can*, *might*, *could*, &c. E. g. Gen. ii. 16, אָכֹל תֹּאכֵל *thou mayest eat*,

---

* When these particles have a different signification, the Imperfect is not used; e. g. יַעַן *because*, with the *Perf.* Judg. ii. 20, אֲשֶׁר *because*, Gen. xxxiv. 27.

† The particle נָא (§ 105) gives to the verb the form of a request and of a wish. On the use of it with the first person, see § 128, 1.

Prov. xx. 9, מִי יֹאמַר *who can say?* Gen. xliii. 7, הֵיָדֹעַ נֵדַע *could we know?* Gen. xx. 9, אֲשֶׁר לֹא יֵעָשׂוּ *which may not* (or *should not*) *be done.*

4. The idea of the Imperfect falls even within the sphere of the *past;* and, chiefly, in the following cases:

a) After the particles אָז *then*,* טֶרֶם *not yet*, בְּטֶרֶם (*when not yet*) *before.*† E. g. Josh. x. 12, אָז יְדַבֵּר יְהוֹשֻׁעַ *then spake Joshua;* Gen. ii. 5, טֶרֶם יִהְיֶה *there was not yet;* Gen. xxxvii. 18; בְּטֶרֶם תֵּצֵא *before thou camest forth*, Jer. i. 5. Compare the use of the Perf. and Impf. in the same sentence, 1 Sam. iii. 7.

b) Often also of continuous, constantly repeated acts, of customary and habitual action, like the Imperfect of the Latin and French languages. Repeated or customary action involves the idea of continued renewal, the incomplete, the unfinished, which lies in the conception of the Imperfect. 1 K. iii. 4, *a thousand burnt-offerings did Solomon offer* (יַעֲלֶה). Job i. 5, *thus did* (יַעֲשֶׂה) *Job continually;* xxii. 6, 7, 8, xxix. 12, 13, Judg. xiv. 10, 1 Sam. i. 7, 1 Kings v. 25, Is. x. 6, Ps. xxxii. 4, xlii. 5. But also—

c) Of singly occurring, transient events, where the Perfect might be expected.‡ So at least in the poets, as we use the Present tense in lively description of the past. Job iii. 3, *perish the day* אֹבַד יוֹם אִוָּלֵד בּוֹ *wherein I was born;* ver. 11, לָמָּה לֹא מֵרֶחֶם אָמוּת *wherefore died I not from the womb?* iv. 12, 15, 16, x. 10, 11.

5. For the Imperfect Subjunctive, especially in conditional sentences (the *modus conditionalis*) both in the protasis and apodosis. Ps. xxiii. 4, גַּם כִּי־אֵלֵךְ ... לֹא אִירָא *even if I should*

---

* But when אָז signifies *then* with reference to futurity, the Imperfect has a future sense (Ex. xii. 48).

† The term *not-yet*, implying something yet to be, not yet existing, could not be followed, in the Hebrew's conception, by the expression of the *finished* and *past.* He must therefore use the *Imperfect* tense, with reference to the point of time indicated by טֶרֶם.—So of אָז; the act following it is conceived as something *proceeding onward* from that point of time, not as a thing then completed and past.—Tr.

‡ This would seem irreconcilable with the idea of the *Imperfect;* but it certainly lies in the examples adduced. In Job iii. 3, the wish is predicated of the day, when he was *yet to be* born; (in the verses following, treated as a past reality.) Ver. 11 belongs, properly, to letter *a; from the womb* (= from birth) being the point of time, at which the act is conceived as belonging to the future. In iv. 12, 15, 16, the *instantaneous* is excluded by the nature of the case. Still more clear is x. 10, 11.—Tr.

go ... I should not fear; Job v. 8, *I would apply unto God* (were I in thy place); ix. 21, *I must be ignorant of myself* (should I speak otherwise); x. 18, *I had died, and no eye had seen me;* iii. 16, vi. 14. In this case, also, the shortened form of the Imperfect is appropriate (§ 128, 2, *c*).

§ 128.

USE OF THE LENGTHENED AND SHORTENED IMPERFECT (COHORTATIVE AND JUSSIVE).

1. The Imperfect with the ending ־ָה (*Cohortative*), found almost exclusively in the first person, is expressive of *purpose* or *endeavor* (§ 48, 3); and hence is employed, *a*) to express excitement of one's self, or a determination, with some degree of emphasis. Ps. xxxi. 8, אָגִילָה וְאֶשְׂמְחָה *let me be glad and rejoice!* ii. 3; נְנַתְּקָה *come! let us break asunder.* Also, with less emphasis, in soliloquy; Ex. iii. 3, אָסֻרָה־נָּא וְאֶרְאֶה *I will go now and see;* Gen. xxxii. 21; *b*) to express a wish, a request (for leave to do something); Deut. ii. 27, אֶעְבְּרָה *let me pass through;* Num. xx. 17, נַעְבְּרָה־נָּה *let us pass through, I pray thee;* *c*) to express an object or design, when it is commonly joined by וְ to a preceding Imperative; Gen. xxvii. 4, *bring it hither,* וְאֹכְלָה *and I will eat* = that I may eat; xxix. 21, xlii. 34, Job x. 20. More seldom, *d*) it stands in conditional sentences with *if, though,* expressed or implied, Job xvi. 6, xi. 17, Ps. cxxxix. 8 It also stands, *e*) frequently after *Vav consecutive* (§ 49, 2).

In Jeremiah, it is used to give force and emphasis of almost every kind; iii. 25, iv. 19, 21, vi. 10.

2. The shortened Imperfect (the *Jussive*) is used principally, *a*) in the expression of command, wish, as תּוֹצֵא *proferat* Gen. i. 24 (on the contrary, Indicative, תּוֹצִיא *proferet* Is. lxi. 11); יָקֻם *sistat* Jer. xxviii. 6; לוּ יְהִי *utinam sit* xxx. 34; and joined to an Imperative by וְ (comp. No. 1, c), Ex. viii. 4, *entreat Jehovah* וְיָסֵר *and let him take away* = that he may take away; x. 17, Judg. vi. 30, 1 Kings xxi. 10, Esth. vii. 2 (וְתֵעָשׂ);* *b*) in prohibition and negative entreaty, as לֹא תָשֵׁב *thou shalt not bring back,* Gen. xxiv. 8; אַל־תַּשְׁחֵת *do not destroy,* Deut. ix. 26; in the tone of request, אַל־תָּשֵׁב אֶת־פָּנַי *do not turn me away* [1 K.

* On these two cases (*a* and *b*), see § 127, *b* and *c*.

ii. 20]; of warning, אַל יֵאָמֵן *ne confidat* Job xv. 31, xx. 17; *c*) often in conditional clauses (the usage of the Arabic) both in the protasis and apodosis. E. g. Ps. xlv. 12 (וְיִתְאָו), civ. 20 (תָּשֶׁת and וְיִהִי), Hos. vi. 1 (נַךְ), Is. l. 2 (תָּמֹת), Gen. iv. 12 (תֹּסֶף), Lev. xv. 24 (תְּהִי ... אִם), Job x. 16, xiii. 5, xvii. 2, xxii. 28, 1 Sam. vii. 3 (וְיַצֵּל); *d*) after *Vav consecutive* (§ 49, 2).

As the distinction of the *Jussive* from the common form of the *Imperfect*, by its orthography, is very far from universal (§ 48, 4, and § 127, 3, *b*, *c*), it is sometimes uncertain how this tense should be understood; especially as, in the poets, the shortened form occurs, now and then, where the common one might be used without essential difference in the sense; e. g. Ps. xxx. 9. The *Jussive* then expresses rather a subjective view, *it may be*, *it might*, *should*, *could be*, as the sense and connection in each passage require.

§ 129.

USE OF THE IMPERFECT WITH VAV CONSECUTIVE.

1. The Imperfect with *Vav consecutive* (וַיִּקְטֹל *and then killed he*, § 49, 2), stands only in close connection with what precedes. Most usually, a narration begins with the Perfect, and is then continued by Imperfects with *Vav consecutive*. This is the usual way of relating past events. E. g. Gen. iv. 1, *and Adam knew* (וְיָדַע) *Eve his wife, and she conceived and bare* (וַתַּהַר וַתֵּלֶד) *Cain;* vi. 9, 10, &c., x. 9, 10, 15, 19, xi. 12, 13–15, 27, 28, xiv. 5, &c., xv. 1, 2, xvi. 1, 2, xxi. 1, &c., xxiv. 1, 2, xxv. 19, 20, &c., xxxvi. 2–4, xxxvii. 2.*

But where there is a connection with earlier events, the *Impf.* with *Vav consecutive* may commence the narration, or a division of it. Very often, it begins with וַיְהִי (*καὶ ἐγένετο*) *and it happened* Gen. xi. 1, xiv. 1, xvii. 1, xxii. 1, xxvi. 1, xxvii. 1;† וַיֹּאמֶר יְהוָה *and Jehovah said*, xii. 1.

---

* Sometimes, the preceding *Perfect* is only implied in the sense; e. g. Gen. xi. 10, *Sem* (was) *a hundred years old* וַיּוֹלֶד *and then he begat;* x. 1. So also in the following sentence: *on the third day* וַיִּשָּׂא אֶת־עֵינָיו *then he lifted up his eyes;* fully expressed: *it happened on the third day, and then* —; Gen. xxii. 4, Is. xxxvii. 18, vi. 1.

† This connection is the usual one, when a designation of time is to be introduced; e. g. Gen. xxii. 1, וַיְהִי אַחַר הַדְּבָרִים הָאֵלֶּה וְהָאֱלֹהִים נִסָּה *and it happened after these things, that God tried;* xxvi. 8, וַיְהִי כִּי אָרְכוּ לוֹ שָׁם הַיָּמִים וַיִּשְׁקֵף; xxxix. 13, 15, 18, 19, Judg. xvi. 16, 25. See the numerous passages in *Gesenius*, Thes. Ling. Hebr. p. 372. In like manner we find וְהָיָה used of the future; see § 126, Rem. 2.

It stands also, especially, *a*) after the protasis; e. g. after *because*, as in 1 Sam. xv. 23, *because thou hast rejected the word of Jehovah*, וַיִּמְאָסֶךָ *therefore he rejects thee;* Gen. xxxiii. 10; after *since* (כִּי) Job iv. 5; *b*) after an absolute substantive, e. g. 1 Kings xii. 17, *as for the children of Israel*, וַיִּמְלֹךְ עֲלֵיהֶם רְחַבְעָם *Rehoboam reigned over them;* ix. 21, Dan. viii. 22.*

In such sentences as the following, וְ may be rendered *that:* Ps. cxliv. 3, *what is man* וַתֵּדָעֵהוּ *that thou regardest him!* (comp. Ps. viii. 5 where כִּי is used); Is. li. 12, *who art thou* וַתִּירְאִי *that thou shouldest fear?* But here, the thought is properly: c^ how little account is man; *and* yet, thou dost regard him.

2. As to the relations of time denoted by it, the *Imperfect of consecution* refers, according to the tense which precedes it, either—

a) To present time; namely, in continued description of it, with a preceding *Perfect* (as a *Present;* Gen. xxxii. 6, Is. ii. 7, 8, Job vii. 9, xiv. 2); or *Imperfect* (as a *Present;* Job xiv. 10, 1 Sam. ii. 29); or *Participle;* Nah. i. 4, 2 Sam. xix. 2, Amos ix. 6.

b) Or, less frequently, to futurity; with a preceding *Perfect* (as a *Future;* Is. v. 15, 16, xxii. 7, 8, Joel ii. 23, Micah ii. 13, Ps. cxx. 1); or *Jussive* (Joel ii. 18, 19); or *Imperative*, Ps. l. 6; also, when joined to a clause without a verb, Gen. xlix. 15; or to an absolute substantive, Is. ix. 11; or leading back to the future, Is. ii. 9, ix. 13.

In the apodosis after לוּלֵא stands וַיְהִי Is. xlviii. 18, 19, for *then had been;* and וָאֹמַר in a conditional clause, Ps. cxxxix. 11, for *and* (if) *I should say;* comp. the common Imperfect § 127, 5.

§ 130.

OF THE IMPERATIVE.

1. The Imperative expresses not only command in the proper sense, but also exhortation (Hos. x. 12), entreaty (2 Kings v. 22, and with נָא, Is. v. 3), wish (Ps. viii. 2, and with לוּ Gen. xxiii. 13), permission (2 Sam. xviii. 23, Is. xlv. 11). It is employed especially in *strong assurances* (comp. *thou shalt have it*, which expresses both a command and a promise); and hence in pro-

* On the sentences which begin with the *Infinitive* or *Participle* and then proceed with this *Future of consecution*, see § 132, Rem. 2, and § 134, Rem. 2.

phetic declarations, as Is. vi. 10, *thou shalt make the heart of this people hard* for *thou wilt make*. These may be either *a*) *promises*, Ps. cxxviii. 5, *thou shalt see* (רְאֵה) *the prosperity of Jerusalem;* Is. xxxvii. 30, lxv. 18, Ps. xxii. 27, Gen. xx. 7; or *b*) *threatenings** Is. xxiii. 1, *wail, ye ships of Tarshish*, for *ye shall* (*will*) *wail;* vs. 2, 4, x. 30, xiii. 6. In all these cases the use of the Imperative approaches very near to that of the Imperfect, which may therefore precede (Gen. xx. 7, xlv. 18) or follow it (Is. xxxiii. 20) in the same signification.

A more lively expression is given to the Imperative, in almost all its senses, by the addition of the particle נָא *age!* (§ 105); particularly, in *command*, as well its milder form (do now, this or that) Gen. xxiv. 2, as that of rebuke and menace, Num. xvi. 26, xx. 10; and in *entreaty*, אִמְרִי נָא Gen. xii. 13. Tauntingly permissive is עִמְדִי נָא, Is. xlvii. 12, *persist now!*

2. We may, from the above, explain the peculiar use of two Imperatives usually connected by *and:* *a*) where they are employed in a good sense, the first containing an admonition or exhortation, and the second a promise made on the condition of obedience implied in it (like *divide et impera!* Engl. *do well and have well*). E. g. Gen. xlii. 18 זֹאת עֲשׂוּ וְחְיוּ *this do, and* (ye shall) *live;* Prov. xx. 13, *keep thine eyes open* (be wakeful, active), *and thou shalt have plenty of bread;* Ps. xxxvii. 27 (comp. ver. 3), Prov. vii. 2, ix. 6, Job xxii. 21, Is. xxxvi. 16, xlv. 22, Hos. x. 12, Amos v. 4, 6; *b*) where a threat is expressed, and the first Imperative tauntingly permits an act, while the second declares the consequences; Is. viii. 9, רֹעוּ עַמִּים וְחֹתּוּ *rage ye people, and ye shall* soon *be dismayed*, xxix. 9. In the second member, the Imperfect also may be used; Is. vi. 9, viii. 10, 1 Sam. xvii. 44.

Rem. 1. How far the *Perf.* and *Impf.* may also be employed to express command, has been shown in § 126, 6, *c*, and § 127, 3, *c*, § 128, 2.

2. It has been incorrectly asserted by some grammarians, that the form of the Imperative is used, in certain passages, for the *third* person (*let him kill*). E. g. Gen. xvii. 10, הִמּוֹל לָכֶם כָּל־זָכָר *let every male among you be circumcised.* (In verse 12 יִמּוֹל is used. But הִמּוֹל is the Infinitive, which gives the same sense, § 131, 4, *b*). Ps. xxii. 9 (גֹּל *Infin.*); Gen. xxxi. 50, Judges ix. 28, Is. xlv. 21 (in the last three passages are actual Imperatives of the 2d person).

---

* Analogous is the form of contemptuous menace in the comic writers, *vapula*, Terent. Phorm. V. 6, 10, *vapulare te jubeo* Plaut. Curculio, IV. 4, 12.

§ 131.

USE OF THE INFINITIVE ABSOLUTE.

The Infinitive absolute is employed, as has been remarked in § 45, 1, when there is occasion to express the abstract idea of the verb by itself, neither in connection with what follows, nor in dependence on a preceding noun or particle.* The most important cases in which it is used, are :

1. When it is governed by a transitive verb, and consequently stands as an accusative. Is. xlii. 24, לֹא אָבוּ הָלוֹךְ *they would not go ;* vii. 15, לְדַעְתּוֹ מָאֹס בָּרָע וּבָחוֹר בַּטּוֹב *until he learn to refuse the evil and to choose the good ;* Jer. ix. 4. Here, however, the *Inf. constr.* is oftener used, either with or without a preposition, according to the construction of the preceding verb, § 142, 1, 2.

In the same construction is Is. xxii. 13, *behold ! joy and gladness* הָרוֹג בָּקָר וְשָׁחוֹט צֹאן וגו׳ *the slaying* (prop. *to slay*) *oxen, the slaughtering sheep, the eating flesh, the drinking wine* (where the *Infin.* is a mere accusative governed by *behold !*) ; v. 5, *I will tell you what I will do to my vineyard,* הָסֵר מְשׂוּכָתוֹ ... פָּרוֹץ גְּדֵרוֹ *the taking away* (*to take away*) *its hedge and the tearing down its wall,*—q. d. that will I do.

2. When it is in the accusative and used *adverbially*† (the Latin *gerund in do*) ; e. g. הֵיטֵב *bene faciendo*, for *bene*, הַרְבֵּה *multum faciendo*, for *multum*. Hence,

3. When it is used emphatically, in connection with a *finite verb.*

a) It then stands most commonly *before* the finite verb, to which it adds, in general, an expression of intensity. 1 Sam. xx. 6, נִשְׁאֹל נִשְׁאַל מִמֶּנִּי *he urgently besought of me ;* Gen. xliii. 3, *he strictly charged us* (הָעֵד הֵעִיד). A very clear example is in Amos ix. 8, *I will destroy it from the surface of the earth,*

* Where the *Inf. constr.* is always used. But when several successive infinitives are to have a preposition, it is often written only before the first, and the second (before which it is to be mentally supplied) stands in the absolute form ; as לֶאֱכֹל וְשָׁתוֹ *to eat and* (to) *drink*, Ex. xxxii. 6 ; comp. 1 Sam. xxii. 13, xxv. 26. Jer. vii. 18, xliv. 17. This case is analogous with that explained § 121, 3. Comp. also No. 4, *a*, of this section.

† On the Accusative as a *casus adverbialis*, see § 118. In Arabic, in this case, it takes expressly the accusative ending. In most cases (see Nos. 1, 2, 3, of this section), the *Inf. absol.* answers clearly to the Accusative of the Infinitive, and to this No. 4 also is to be referred.

except that I will not utterly destroy (לֹא הַשְׁמֵיד אַשְׁמִיד). Judg. i. 28. Its effect is often merely to give a certain prominence to the thought contained in the finite verb,—which in other languages is done chiefly by the expression of the voice or by particles,—as in assurances, questions (such especially as express excitement in view of something strange and improbable), contrasts; Gen. xliii. 7, *could we* (then) *know?* xxxvii. 8, הֲמָלוֹךְ תִּמְלֹךְ עָלֵינוּ *wilt thou* (haply) *rule over us?* [is that likely to happen!] xxxi. 30, *if thou wouldst needs be gone** (הָלוֹךְ הָלַכְתָּ), *because thou so earnestly longest* (נִכְסֹף נִכְסַפְתָּ); Judg. xv. 13, *we will bind thee, but we will not kill thee;* 1 Sam. ix. 6, 2 Sam. xxiv. 24, Hab. ii. 3.

b) When the Infinitive stands *after* the finite verb, this connection generally indicates *continued* or *lasting* action. Is. vi. 9, שִׁמְעוּ שָׁמוֹעַ *hear on continually;* Jer. xxiii. 17; Gen. xix. 9, וַיִּשְׁפֹּט שָׁפוֹט *and he must be always playing the judge!* Two Infinitives may be thus used; 1 Sam. vi. 12, הָלְכוּ הָלוֹךְ וְגָעוֹ *they went going on and lowing*, for *they went on lowing as they went;* 1 Kings xx. 37. Instead of a second Infinitive is sometimes used a finite verb (Jos. vi. 13), or a participle (2 Sam. xvi. 5).

Rem. 1. This usage in regard to the position of the *Infin.* is certainly the *common* one, though not without exceptions. It sometimes follows the finite verb to which it gives emphasis and intensity, where the idea of *repetition* or *continuance* is excluded by the connection. Is. xxii. 17, Jer. xxii. 10, Gen. xxxi. 15, xlvi. 4, Dan. x. 11, 13. In Syriac, the *Infin.* when it expresses intensity stands regularly *before*, and in Arabic always *after*, the finite verb.—The place of the negative is commonly between the two (Ex. v. 23), seldom before them both (Gen. iii. 4).

2. With a finite verb of one of the derived conjugations may be connected not only the *Infin. absol.* of the same conjugation (Gen. xvii. 13 xl. 15), but also that of *Kal* (e. g. טָרֹף טֹרַף Gen. xxxvii. 33; Job vi. 2) or of another of the same signification (Lev. xix. 20, 2 Kings iii. 23).

3. In expressing the idea of *continuance* (letter *b*), the verb הָלַךְ is frequently employed, with the signification *to go on, to continue on*, and thus denotes also *constant increase.* E. g. Gen. xxvi. 13, וַיֵּלֶךְ הָלוֹךְ וְגָדֵל *and he became continually greater and greater.* 2 Sam. v. 10; Gen. viii. 3, וַיָּשֻׁבוּ הַמַּיִם . . . . הָלוֹךְ וָשׁוֹב *and the waters flowed off continually.* (The participial construction is also frequent here: e. g. 1 Sam. ii. 26, הַנַּעַר שְׁמוּאֵל הֹלֵךְ וְגָדֵל וָטוֹב *the child Samuel went on increasing in stature and*

* That is, I understand why thou art *gone*, namely because of thy earnest longing. Vulgate: *esto, ad tuos ire cupiebas.*

in goodness; 2 Sam. iii. 1). A similar mode of expression is found in the French: *le mal va toujours croissant, la maladie va toujours en augmentant et en empirant, grows worse continually.*

4. When it stands in place of the *finite verb.* We have here the two following cases, viz.

a) When it is preceded by a finite verb. This is frequent, especially among the later writers, in the expression of several successive acts or states, where only the first of the verbs employed takes the required form in respect to *tense* and *person*, the others being in the Infinitive with the same distinctions implied. (Comp. § 121, 3.) E. g. with the *Perf.* Dan. ix. 5, מָרַדְנוּ וְסוֹר *we have rebelled and* (we have) *turned away;* Gen. xli. 43, *he caused him to ride in the second chariot,* וַיִּתֵּן אֹתוֹ *and placed him;* 1 Sam. ii. 28, Jer. xiv. 5. With the *Impf.* Jer. xxxii. 44, *they will buy fields for money* (Impf.), *and write and seal bills of sale, and take witnesses* (three Infinitives); Num. xv. 35.

b) It may stand at the beginning of the sentence, without a preceding finite verb; for the Infinitive (the pure abstract idea of the verb), serves as a short and emphatic expression for any tense and person which the connection requires. E. g. it stands *α*) for the *Perf.* in lively narration and description, like the Latin *infinitivus historicus;* Is. xxi. 5, עָרוֹךְ הַשֻּׁלְחָן צָפֹה הַצָּפִית אָכוֹל שָׁתוֹה *to prepare the table, to set the watch, to eat, to drink* (sc. this they do), for *they prepare,* &c. lix. 4, Hos. iv. 2, Ez. i. 14, Job xv. 35; also *β*) for the *Impf.* in the sense of the *Future;* 2 Kings iv. 43, אָכוֹל וְהוֹתֵר *to eat and to leave thereof* (sc. this ye shall do); *γ*) most frequently for the emphatic *Imp.* (as in Greek); Deut. v. 12, שָׁמוֹר *to observe* (sc. thou art to, ye are to); so Ex. xx. 8, זָכוֹר *to remember* (oughtest thou); hence, with the full form, שָׁמוֹר תִּשְׁמְרוּן, Deut. vi. 17; זָכֹר תִּזְכֹּר, vii. 18. For the *Cohortative* Is. xxii. 13, אָכוֹל וְשָׁתוֹ *to eat and to drink!* (sc. let us eat and drink.) 1 Kings xxii. 30 *to disguise myself and go* (I will disguise, &c.).

Rem. 1. Very seldom is the *Infin.* for the *finite verb* found in connection with the subject, as in Job xl. 2; Ez. i. 14.

2. The examples are also few of the *Infin. constr.* employed in these cases. Such are Is. lx. 14, where it is used adverbially like the *gerund in do;* Neh. i. 7 (חָבֹל), Ps. l. 21 (הֱיוֹת), Ruth ii. 16 (שֹׁל), Num. xxiii. 25 (קֹב), where it is connected with a finite verb.

§ 132.

INFINITIVE CONSTRUCT.

1. The *Infinitive construct*, as a verbal substantive, is subject to the same relations of case with the noun, and the modes of indicating them (§ 117) are also the same. Thus it is found, *a*) in the nominative as the subject of the sentence, Gen. ii. 18, לֹא טוֹב הֱיוֹת הָאָדָם לְבַדּוֹ *it is not good*, (lit. *the being of man in his separation*) *that man should be alone*; *b*) in the genitive, Gen. xxix. 7, עֵת הֵאָסֵף *tempus colligendi*; here belongs also the case of an *Infinitive* depending on a preposition, as originally a noun, see No. 2; *c*) in the accusative, 1 Kings iii. 7, לֹא אֵדַע צֵאת וָבוֹא *I know not* (how) *to go out and to come in*, prop. *I know not the going out and coming in*. In this case the *Inf. absol.* may also be used, § 131, 1.

2. For the construction of the *Inf.* with a preposition, as in the Greek ἐν τῷ εἶναι, the German and English languages generally employ a finite verb with a conjunction which expresses the import of the preposition. E. g. Num. xxxv. 19, בְּפִגְעוֹ־בוֹ *when he meets with him*, prop. *in his meeting with him*. Jer. ii. 35, עַל אָמְרֵךְ *because thou sayest*, prop. *on account of thy saying*. Gen. xxvii. 1, *his eyes were dim* מֵרְאוֹת *so that he could not see* (comp. the use of מִן before a noun to express *distance from*, and the *absence* or *want* of a thing). The lexicon must be consulted, for particular information on the use of the different prepositions.

3. As to the relations of time expressed, the Infinitive may refer also to the past (comp. on the Participle, § 134, 2), e. g. Gen. ii. 4, בְּהִבָּרְאָם *when they were created* (prop. *in their being created*).

Rem. 1. חָדַל לַעֲשׂוֹת (or לַעֲשׂוֹת with the omission of חָדַל) signifies, 1) *he is about to do, intends* or *purposes to do*, and *he is intent upon, is eager to do* (comp. Eng. *I was to do something*). Gen. xv. 12, וַיְהִי הַשֶּׁמֶשׁ לָבוֹא *and the sun was about going down*. Hence it serves for a periphrasis of the *Impf.* 2 Chr. xxvi. 5, וַיְהִי לִדְרֹשׁ אֱלֹהִים *and he served God*; without חָדַל, Is. xxxviii. 20, יְהוָה לְהוֹשִׁיעֵנִי *Jehovah saveth me*; xxi. 1, Eccles. iii. 15, Prov. xix. 8, comp. xvi. 20. 2) *It is to do* for *it must be done* (comp. Eng. *I am to give* for *I must give*). Jos. ii. 5, וַיְהִי הַשַּׁעַר לְסָגוֹר *and the gate was to shut* for *was to be shut*. More commonly חָדַל is omitted; 2 Kings iv. 13, מָה לַעֲשׂוֹת *what is to be* [can be] *done*

2 Chr. xix. 2. Also 3) *He was able to do* (comp. the Lat. *non est solvendo*). Judges i. 19, לֹא לְהוֹרִישׁ *he could not drive out.**

2. The Hebrew writers frequently pass from the Infinitive construction (described in No. 2) to the use of the finite verb, before which the mind must then supply a conjunction answering to the preposition before the Infinitive. Thus the *Perf.* is connected with the *Infin.* Amos. i. 11, עַל רָדְפוֹ—וְשִׁחֵת רַחֲמָיו *because he pursued—and stifled his compassion;* Gen. xxvii. 45; the *Impf.* with *Vav. consec.* Gen. xxxix. 18, כַּהֲרִימִי קוֹלִי וָאֶקְרָא *when I raised my voice and cried;* Is. xxx. 12, xxxviii. 9. Most usually the *Impf.* with the simple וְ prefixed, as in Is. v. 24, x. 2, xiii. 9, xiv. 25, xxx. 26. Comp. the similar succession of the participle and finite verb, § 134, Rem. 2.

§ 133.

CONNECTION OF THE INFINITIVE CONSTRUCT WITH SUBJECT AND OBJECT.

1. The Infinitive may be construed directly with the proper case of the verb, and hence, in transitive verbs, with the accusative of the object. E. g. Num. ix. 15, הָקִים אֶת־הַמִּשְׁכָּן *to set up the Tabernacle;* 1 Sam. xix. 1, לְהָמִית אֶת־דָּוִד *to kill David;* Gen. xviii. 25, לְהָמִית צַדִּיק *to kill the righteous;* 1 Kings xii. 15, xv. 4, 2 Kings xxi. 8, Ez. xliv. 30; Lev. xxvi. 15, עֲשׂוֹת אֶת־כָּל־מִצְוֹתָי *to do all my commands;* Gen. xix. 29, בַּהֲפֹךְ אֶת־הֶעָרִים *when he overthrew the cities;* Prov. xxi. 15, עֲשׂוֹת מִשְׁפָּט *to do justice;*† with the accusative of the pronoun, לְמַעַן הָקִים אֹתְךָ *in order to establish thee,* Deut. xxix. 12; הֲשִׁיבֵנִי *to bring me back,* Jer. xxxviii. 26; לְהָרְגֵנִי *to slay me,* Ex. ii. 24; לְבַקְּשֵׁנִי *to seek me,* 1 Sam. xxvii. 1, v. 10, xxviii. 9, 1 Chron. xii. 17; בְּלֶדֶת אֹתָם *quum (mater) eos pareret.* So if the verb governs two accusatives, as: אַחֲרֵי הוֹדִיעַ אֱלֹהִים אֹתְךָ אֶת־כָּל־זֹאת *since God hath caused thee to know all this,* Gen. xli. 39.

The Verbal Noun, analogous to the Infinitive, retains the

---

* The connection shows this to be the true sense, expressed in the parallel passage (Josh. xvii. 12) by לֹא יָכְלוּ לְהוֹרִישׁ. Comp. moreover, the Hebrew אֵין לִי *non licet mihi,* and the Syr. לית לי *non possum* (Agrell. Suppl. Synt. Syr. pp. 9, 10).

† In examples like this, we might regard מִשְׁפָּט as genitive of the object (§ 114, 2), a construction common in Arabic; but as אֵת is used in other examples, and as there never occurs in such a connection a form like חֻקִּים (which would decidedly indicate the *constr. state* and consequently the genitive relation), we must suppose that, as a general rule at least, the Hebrews regarded *the object of the Infin. as an accusative.* Comp. Nos. 2 and 3.

same construction; e. g. דֵּעָה אֶת־יְהוָֹה *knowledge of Jehovah* (prop. *the knowing Jehovah*); Is. xi. 9; לְיִרְאָה אֹתִי *to fear me*, Deut. v. 26; Is. xxx. 28, lvi. 6.*

2. The subject of the action is usually placed immediately after the Infinitive, sometimes in the genitive (where the Inf. is regarded rather as a substantive), sometimes, and for the most part, in the nominative. E. g. 2 Chron. vii. 3, רֶדֶת הָאֵשׁ *the coming down of the fire;* Ps. cxxxiii. 1, שֶׁבֶת אַחִים גַּם יַחַד *the dwelling of brethren together;* Ex. xvii. 1, *there was no water* לִשְׁתּוֹת הָעָם *for the people to drink* (prop. *for the drinking of the people*). That the subject is in the genitive, is very clear after Infinitives with a feminine ending; as in Gen. xix. 16, בְּחֶמְלַת יְהוָֹה עָלָיו *on account of Jehovah's compassion for him;* Is. xlvii. 9, בְּע�ָצְמַת חֲבָרַיִךְ מְאֹד *though thy enchantments are very many;* and also when it is a *suffix*, as in בְּקָרְאִי *when I call*, Ps. iv. 2, 4 (but also incorrectly, בְּשׁוּבִי *when I return*, Ez. xlvii. 7, for בְּשׁוּבִי). On the contrary, the relation of genitive is excluded, and the subject is rather to be regarded as the nominative, in Ps. xlvi. 3, בְּהָמִיר אֶרֶץ (not בְּהֲמִיר) *when the earth shakes;* Deut. xxv. 19, בְּהָנִיחַ יְהוָֹה לְךָ *when Jehovah gives thee rest;* 2 Sam. xix. 20, לָשׂוּם הַמֶּלֶךְ אֶל־לִבּוֹ *that the king should lay it to heart;* also where the Inf. and its subject are separated, as in Judg. ix. 2, הַמָּשְׁל בָּכֶם שִׁבְעִים אִישׁ אִם מְשׁל בָּכֶם אִישׁ אֶחָד *whether that seventy men rule over you, or that one man rules over you?* Job xxiv. 22, לְהִסָּתֵר שָׁם פֹּעֲלֵי אָוֶן *that the workers of iniquity may hide themselves there;* Ps. lxxvi. 10. See farther in No. 3.

3. When the object of the Infinitive, as well as its subject, is to be expressed, the subject is regularly placed next after the Inf. and then the object. The latter is here manifestly the accusative; but the subject stands, as in No. 2, sometimes in the genitive, but most commonly in the nominative. The genitive (prevalent in the Arabic) shows itself, e. g. in Deut. i. 27, בְּשִׂנְאַת יְהוָֹה אֹתָנוּ *because Jehovah hates us;* Is. xiii. 19, כְּמַהְפֵּכַת אֱלֹהִים אֶת־סְדֹם *as God overthrew Sodom;* Deut. vii. 8, 1 Kings x. 9; Is. xxix. 13, יִרְאָתָם אֹתִי *their* (*eorum*) *reverence for me;* Gen. xxxix. 18, כַּהֲרִימִי קוֹלִי *when I lifted up my voice.* But the nominative occurs, e. g. in Is. x. 15, כְּהָנִיף שֵׁבֶט אֶת־מְרִימָיו *as if the rod could shake him that lifts it up* (where the form woul

* For examples of an accus. of the object with the *Inf. passive*, see § 143, 1, *a*.

be כַּהֲנִיךָ, if שֵׁבֶט were the genitive); and so, commonly, the subject is to be regarded as the nominative, e. g. 1 Kings xiii. 4, כִּשְׁמֹעַ הַמֶּלֶךְ אֶת־דְּבַר אִישׁ הָאֱלֹהִים *when the king heard the word of the man of God.* Gen. xiii. 10, Josh. xiv. 7, 2 Sam. iii. 11, Jer. xxi. 1, Ez. xxxvii. 13.—If the finite verb governs a double accusative, the same construction is employed also with the Infinitive, as in Gen. xli. 39, אַחֲרֵי הוֹדִיעַ אֱלֹהִים אוֹתְךָ אֶת־כָּל־זֹאת *since God hath caused thee to know all this.*

It is an unusual order of the words, when the object is placed first after the Infinitive, and then the nominative of the subject is added by way of complement; e. g. Is. xx. 1, בְּשָׁלְחַ אֹתוֹ סַרְגּוֹן *when Sargon sent him;* Ezra ix. 8, לְהָאִיר עֵינֵינוּ אֱלֹהֵינוּ *that our God may enlighten our eyes;* 2 Chron. xii. 1, כְּהָכִין מַלְכוּת רְחַבְעָם *when Rehoboam had established the kingdom.* Josh. xiv. 11, Is. v. 24, xxix. 23, Ps. lvi. 1.

§ 134.

USE OF THE PARTICIPLE.

1. The only existing form of the Participle is used to express all the relations of time, as מֵת *dying* (Zech. xi. 9); *he who has died, dead* (so very often); *he who is to die* (Gen. xx. 3); נֹפֵל *he who falls, has fallen, will fall;* עֹשֶׂה *facturus* (Gen. xli. 25, Is. v. 5); though it most frequently has the signification of the Present. The passive participles may therefore stand for the Latin Participle in *-ndus*, e. g. נוֹרָא *metuendus, terrible*, Ps. lxxvi. 8; מְהֻלָּל *laudandus, worthy to be praised*, Ps. xviii. 4.

2. The Participle, standing in place of the finite verb as predicate of the sentence, denotes:

a) Most frequently the *Present.** Eccles. i. 4, דּוֹר הֹלֵךְ וְדוֹר בָּא *one generation goes, another comes;* ver. 7, כָּל־הַנְּחָלִים הֹלְכִים *all the rivers flow . . . .*; Gen. iv. 10. If the subject is a *personal pronoun*, it is either written, in its full form, in immediate connection with the participle, as יָרֵא אָנֹכִי *I fear* Gen. xxxii. 12, אֲנַחְנוּ יְרֵאִים *we are afraid* 1 Sam. xxiii. 3; or it is appended as a suffix to the word יֵשׁ (*is*), as Judges vi. 36, אִם יֶשְׁךָ מוֹשִׁיעַ *if thou savest.* In the same manner it is appended, in negative sentences, to אַיִן; e. g. אִם אֵינְךָ מְשַׁלַּח *if thou send him not*, Gen. xliii. 5.

Hence *b*) the *Future* (conceived as present, comp. § 126, 4). Is. v. 5, *I will tell you* אֵת אֲשֶׁר אֲנִי עֹשֶׂה *what I do*, for *what I will do.* Gen. xix. 13, xli. 25, 1 K. i. 14.

* In Syriac and Chaldee it is more frequently used thus than in its proper signification as a participle.

Also *c*) the *Past*, especially when it stands connected with the statement of past and contemporaneous circumstances. Job i. 16, עוֹד זֶה מְדַבֵּר וְזֶה בָּא *the one* (was) *still speaking when another came;* ver. 17. Gen. xlii. 35, Ex. ii. 6, Judges xiii. 9, 1 Sam. xvii. 23, 1 K. i. 5, 22. But it is also used with reference to past time, and even for the *perfect Preterite*, without any such connection; e. g. Deut. iv. 3, עֵינֵיכֶם הָרֹאוֹת *your eyes which have seen.**

With the verb הָיָה it serves as a periphrasis of the Imperfect.† Job i. 14, הַבָּקָר הָיוּ חֹרְשׁוֹת (as in English) *the oxen were ploughing;* Gen. xv. 17, Judges i. 7, xvi. 21.

Rem. 1. In all the three cases, *a*, *b*, *c*, הִנֵּה is employed before the participle for awakening special attention. E. g. (*a*) where the *Part.* stands for the *Present*, הִנְּךָ הָרָה *behold! thou* (art) *with child* Gen. xvi. 11, xxvii. 42, Ex. xxxiv. 11; *b*) for the *Future*, Gen. vi. 17, Is. iii. 1, vii. 14, xvii. 1; *c*) for the *Past*, Gen. xxxvii. 7, xli. 17.

2. Often, the construction is changed, from the participial form to that of the finite verb; the pronouns *who*, or *which*, &c. (אֲשֶׁר) implied in the participle, must then be mentally supplied before the verb. E. g. the *Part.* and *Perf.* in Is. xiv. 17, *who made* (שָׂם) *the earth a wilderness, and* (who) *destroyed* (הָרַס) *the cities thereof;* xliii. 7; *Part.* and *Impf.* (*Present*), with or without וְ before the second clause, e. g. Is. v. 8, הוֹי מַגִּיעֵי בַיִת בְּבַיִת שָׂדֶה בְשָׂדֶה יַקְרִיבוּ *woe to those who connect house with house, and* (who) *join field to field;* vs. 11, 23, xxxi. 1, 1 Sam. ii. 8, Prov. xix. 26; also with *Vav consec.*, e. g. Gen. xxvii. 33, הַצָּד צַיִד וַיָּבֵא *who hunted game and brought it;* xxxv. 3; Ps. xviii. 33. (Compare the strictly analogous change from the Infinitive-construction, § 132, Rem. 2.)

§ 135.

CONSTRUCTION OF THE PARTICIPLE.

When participles are followed by the object of the action which they express, they are construed in two ways: 1) as verbal adjectives having the same regimen as the verbs to which they belong; e. g. 1 Sam. xviii. 29, אֹיֵב אֶת־דָּוִד *David's enemy* (prop. *one that hated David*); 1 Kings ix. 23, הָרֹדִים בָּעָם *they who rule over the people;* Ez. ix. 2, לָבוּשׁ בַּדִּים *clothed with linen garments:* 2) as nouns followed by a genitive (§ 112, 2); e. g. Gen. xxii. 12, יְרֵא אֱלֹהִים *one that fears* (*a fearer of*) *God;* Ps. lxxxiv. 5, יֹשְׁבֵי בֵיתֶךָ *they that dwell in* (*inmates of*) *thy house;* Ez. ix. 11, לָבוּשׁ הַבַּדִּים *the one clothed with linen gar-*

* For the use of the article here before the predicate, see § 110, 3, Rem.

† In Syriac, the Present and Imperfect are expressed, directly, by *interficiens ego* (comp. letter *a*), and *interficiens fui* = *interficiebam.*

ments ; קְרֻעֵי בְגָדִים *those whose garments are rent*, 2 Sam. xiii. 31 ; נְשׂוּי עָוֹן *he whose guilt is forgiven*, Ps. xxii. 1.

This latter construction with the genitive is properly confined to active verbs (§ 138). The participle of the verb בּוֹא, *to enter in*, is also construed thus, as this verb is followed by the accusative (comp. *ingredi portam*) ; e. g. Gen. xxiii. 10, בָּאֵי שַׁעַר *those who enter in at the gate.* But there are also examples of the participle followed by a genitive, in cases where the verb to which it belongs is construed only with a preposition. E. g. קָמָיו, קָמַי *those who rise up against him,—against me*, for קָמִים עָלַי, עָלָיו Ps. xviii. 40, 49, Deut. xxxiii. 11 ; שָׁבֵי פֶשַׁע *they who turn away from transgression*, Is. lix. 20.

2 The two constructions, explained in No. 1, are found also in connection with *suffixes*. The first is followed in עֹשֵׂנִי *he who made me*, the second in עָשִׂי *my maker*.

§ 136.

EXPRESSION OF THE OPTATIVE.

We have already seen (§ 127, 3, *b*) that the Imperfect, especially the cohortative form with the ending ־ָה, and with the particle נָא, is employed to express the Optative. It remains to mention two other forms under which it is expressed by periphrasis, namely :

1. By questions expressive of desire. E. g. 2 Sam. xv. 4, מִי יְשִׂמַנִי שֹׁפֵט *who will make me judge?* i. e. *would that I were made judge!* Judg. ix. 29, מִי יִתֵּן אֶת־הָעָם הַזֶּה בְיָדִי *would that this people were placed under my hand!* Ps. lv. 7, Job xxix. 2. In the phrase מִי יִתֵּן the proper force of the verb is often wholly lost, and nothing more is expressed than *would that!* (*utinam!*) *God grant!* It is followed *a*) by an accusative, as Deut. xxviii. 67, מִי־יִתֵּן עֶרֶב *would it were evening!* prop. *who will give* (*will make it*) *evening? b*) by an Infinitive, as Ex. xvi. 3, מִי־יִתֵּן מוּתֵנוּ *would we had died! c*) by a finite verb (either with or without וְ), Deut. v. 26, מִי־יִתֵּן וְהָיָה לְבָבָם זֶה לָהֶם *O that they had this heart!* Job xxiii. 3.

2. By the particles אִם *si*, *O si!* לוּ *O si!* especially by the latter, Ps. cxxxix. 19. The particle is followed by the *Impf* Gen. xvii. 18, by the *Part.* Ps. lxxxi. 14, seldom by the *Imp* Gen. xxiii. 13. When it is followed by the *Perf.* the desire expressed has reference to past time ; as Num. xx. 3, לוּ גָוַעְנוּ *would we had died!*

§ 137.

PERSONS OF THE VERB.

1. In the use of the persons of the verb there is sometimes a neglect of the distinctions of gender: especially are the masculine forms (as most readily occurring to the mind) employed with reference to objects which are feminine. E. g. יְדַעְתֶּם Ez. xxiii. 49; עֲשִׂיתֶם Ruth i. 8; וַתִּכְרֹת *thou* (fem.) *hast made a league* Is. lvii. 8; comp. Cant. ii. 7. Compare the analogous use of the pronoun, § 121, Rem. 1.

2. The third person (most commonly its *masc.* form) is very often employed impersonally. E. g. וַיְהִי *and it happened;* צַר לוֹ and וַיֵּצֶר לוֹ (lit. *it was strait to him*) *he was in trouble;* חַם לוֹ and וַיִּחַם לוֹ *he became warm.* It is also employed thus in the *fem.*, e. g. 1 Sam. xxx. 6, וַתֵּצַר לְדָוִד *and David was in trouble;* Ps. l. 3, Jer. x. 7.

The Arabic and Æthiopic commonly employ here the *masc.*, and the Syriac the *fem.* form.

3. The indeterminate third person (Germ. *man*, Fr. *on*, Engl. *they, one*, or simply the *passive voice*) is expressed, *a*) by the 3d pers. singular, e. g. קָרָא *they called* Gen. xi. 9, xvi. 14, 1 Sam. xix. 22, xxiv. 11; *b*) by the 3d pers. plural, as Gen. xli. 14, וַיָּרִיצֻהוּ *and they brought him in haste*, for *he was brought;* *c*) by the 2d person, e. g. Is. vii. 25, לֹא־תָבוֹא שָׁמָּה *there shalt no one go thither;* so in the common phrase עַד בֹּאֲךָ or בֹּאֵךְ *until one comes;* *d*) by the passive voice, as Gen. iv. 26, אָז הוּחַל לִקְרֹא *then they began to call upon* ——.*

Rem. 1. In the first case (letter *a*) the force of אִישׁ (impersonal, as we use *one, men, they*) is implied. The full construction occurs in one instance, 1 Sam. ix. 9, לְפָנִים בְּיִשְׂרָאֵל כֹּה אָמַר הָאִישׁ *formerly they said thus in Israel.* Sometimes the *Part.* of the verb is added, as its nominative; e. g. Is. xvi. 10, לֹא־יִדְרֹךְ הַדֹּרֵךְ *the treader shall not tread*, for *they shall not tread = there shall be no treading;* xxviii. 4, Ez. xxxiii. 4, Deut. xxii. 8. The last is not unfrequent in Arabic.

2. When the pronoun is to be expressed with emphasis, it is written separately before the corresponding verbal form. E. g. אַתָּה נָתַתָּ *thou*

* Sometimes on the contrary the impersonal *dicunt* must be understood as strictly the passive *dicitur.* Job vii. 3, *nights of pain have they appointed me,* for *are appointed me* (sc. by God); iv. 19, xvii. 12, xxxii. 15, xxxiv. 20. So in Chaldee very frequently (Dan. ii. 30, iii. 4, v. 3) and in Syriac.

hast given Judges xv. 18, 1 Kings xxi. 7, Ps. cxxxix. 2; also after the verbal form, Judges xv. 12, which, in the later writers, is done withou any special emphasis, as דִּבַּרְתִּי אֲנִי Eccles. i. 16, at the beginning; ii 11, 12, 13, 15, 20, viii. 15.

3. In the poets and prophets, especially, there is often, in the same construction, a sudden transition from one person to another. Is. i. 29, כִּי יֵבֹשׁוּ מֵאֵילִים אֲשֶׁר חֲמַדְתֶּם *for they shall be ashamed of the groves in which ye delight*, where both the third and second persons are employed with reference to the same subject; lxi. 7, Deut. xxxii. 15, 17, Mic. ii. 3. —In Job xiii. 28, the *third* person is probably employed *δεικτικῶς* for the first; compare also vi. 21 (according to the reading לוֹ).

§ 138.

CONSTRUCTION OF THE VERB WITH THE ACCUSATIVE.

All transitive verbs govern the accusative (§ 118). On this general rule we remark:

1. Many verbs are construed both *without* an object (absolutely), and *with* one (the latter use commonly indicated in German by a prefix-syllable [in Engl. *moan*, *bemoan*]). E. g. בָּכָה *to weep*, and *to weep for*, *bewail*; יָשַׁב *to dwell*, and *to dwell in*, *inhabit*; יָצָא *to go forth*, and also like *egredi* in the form *egredi urbem*, Gen. xliv. 4.

Here notice further:

Rem. 1. Several verbs of this kind take after them the substantive from the same root and with a corresponding signification, as פָּחַד פַּחַד Ps. xiv. 5, יָצַץ יְצָצָה 1 K. i. 12, like *βουλεύειν βουλάς* Il. 10, 147; most frequently (as in Greek) as a specification, or a limitation of the general idea of the verb; e. g. Gen. xxvii. 34, וַיִּצְעַק צְעָקָה גְדֹלָה וּמָרָה *he cried a loud and bitter cry*; ver. 33; Zech. i. 14; 1 Chr. xxix. 9. Comp. *νοσεῖν νόσον κακήν* &c.

2. Verbs which signify *to flow*, *to stream*, take in the poets an accusative of that which is represented as *poured forth in a stream*. Lam. iii. 48, פַּלְגֵי־מַיִם תֵּרַד עֵינִי *my eye flows down streams of water*. Joel iv. 18, *the hills flow milk*. So נָזַל *to run*, *to flow*, Jer. ix. 17, נָטַף *to distil*, Joel iv. 18, and שָׁטַף *to gush forth*, *to flow abundantly* (hence *to bear along as does a torrent*), Is. x. 22: similar, but more bold, is Prov. xxiv. 31, וְהִנֵּה עָלָה כֻלּוֹ קִמְשׁוֹנִים *and behold it* (the field) *has all gone up to thorns,—in spinas abit*. Is. v. 6. Compare in Greek, *πορρέειν ὕδωρ*, Hymn. in Apoll. 2, 202; *δάκρυα στάζειν*; [in Eng. "which all the while ran blood."]

3. It is also to be regarded as a mere poetic usage, when verbs which signify *to do*, *to speak*, *to cry*, and the like, take an accusative of the instrument or member with which the act is performed. Most clear is this, for our view of the subject, in זָעַק קוֹל גָּדוֹל *to cry a loud voice*

(comp. Rem. 1), for *to cry with a loud voice*, Ezek. xi. 13; *to speak* (with) *a false tongue* (Ps. cix. 2), hence Ps. iii. 5, קוֹלִי אֶקְרָא *with my* (whole) *voice I cry*; פִּי קָרָאתִי lxvi. 17, *with my* (with full) *mouth I cry*; so, to *speak* with the mouth, Ps. xvii. 10, with the lips, xii. 3; to *labor* with the hand, Prov. x. 4; to *help* with the right hand, with the hand, with the sword, Ps. xvii. 13, 14, xliv. 3, lx. 7, 1 Sam. xxv. 26, 33; in which cases the *accusativus instrumenti* is employed. In the same cases בְּ *instrumenti* is also used, e. g. to *praise* with the mouth Ps. lxxxix. 2, cix. 30; to *entreat* with the mouth Job xix. 16. The same use of the accusative is found in Greek; e. g. *προβαίνειν πόδα, παίειν ξίφος* (see *Porson* and *Schäfer* ad Eurip. Orest. 1427, 1477, *Bernhardy* Synt. Gr. Sprach. S. 110); and that the accusative is actually dependent on the verb in these cases, is clear from a comparison with those given under Rems. 1 and 2. In like manner* in German the instrument is sometimes construed as the object of the verb, as in the following examples, which are strictly analogous to those given above: *Schlittschuhe laufen; eine herrliche Stimme singen; eine tüchtige Klinge schlagen* [so in English, *to play the harp, to sound the trumpet*].

2. Many verbs govern the accusative in consequence of a peculiar turn given to their signification, when the corresponding verbs in Greek, Latin, and German are construed with other cases. E. g. עָנָה *to reply to* (like *ἀμείβομαί τινα*, prop. *to acquaint, to inform one*); רִיב *causam alicujus agere* (prop. *to defend him before the judge*; בִּשֵּׂר *to bring joyful news to one, to cheer him with glad tidings*; נָאַף *to commit adultery with one* (prop. *to embrace adulterously*); עָרַב *to become surety for one* (*to bail him*).

Rem. 1. In the same manner are construed even the passive and reflexive conjugations *Niph.* *Hoph.* and *Hithpa.*, the verb sometimes assuming under these forms a signification which requires the accusative. Exs. נִבָּא *to prophesy*, Jer. xxv. 13; נָסַב *to surround* (prop. *to place themselves around*), Judges xix. 22; הָנְחַלְתִּי *I am made to possess*, i. e. *have taken in* (unwilling) *possession*, Job vii. 3; הִתְחַנֵּף *to plot against*, Gen. xxxvii. 18; הִתְבּוֹנֵן *to consider* Job xxxvii. 14.

2. In very common formulas, the accusative after such verbs may be omitted without injury to the sense (elliptic form), as פָּרַת, for פָּרַת בְּרִית

* On the contrary, the Hebrew employed the בְּ *instrumenti* where we use the accusative. Equally common, as in German also, are the constructions *to shake the head* (Ps. xxii. 8), and *to shake with the head* (Job xvi. 4); *to gnash the teeth* (Ps. xxxv. 16), and *to gnash with the teeth* (Job xvi. 9), where *head* and *teeth* could be treated either as the object of the verb or as the instrument. But the form of expression differs from ours in the phrases: פָּצַר בְּפֶה *to open the mouth* (Job xvi. 10, prop. *to make an opening with the mouth*), פָּרַשׂ בְּיָדַיִם *to spread out the hands* (Lam. i. 17, prop. *to make a spreading with the hands*), comp. נָתַן בְּקוֹל and נָתַן קוֹל.

to make a covenant, 1 Sam. xx. 16; שָׁלַח *to stretch forth*, sc. יָד *the hand*, Ps. xviii. 17.

3. Classes of verbs which govern the accusative are: *a*) those which signify *to clothe* and *unclothe*, as לָבַשׁ *to put on* a garment, פָּשַׁט *to put off* a garment, עָדָה *to put on as an ornament*; e. g. לָבְשׁוּ כָרִים הַצֹּאן *the pastures are clothed with flocks*; Ps. lxv. 14, cix. 29, civ. 2; *b*) those which signify *fulness* or *want*, as מָלֵא *to be full*, שָׁרַץ *to swarm with* (Gen. i. 20, 21), שָׂבֵעַ *to be satiated*, פָּרַץ *to overflow* (Prov. iii. 10), חָסֵר *to want*, שָׁכַל *to lose* (*children*); e. g. וַתִּמָּלֵא הָאָרֶץ אֹתָם *and the land was filled with them*, Ex. i. 7; אוּלַי יַחְסְרוּן חֲמִשִּׁים הַצַּדִּיקִם חֲמִשָּׁה lit. *perhaps the fifty righteous will want five*, i. e. *perhaps there will be lacking five of the fifty*, Gen. xviii. 28; אֶשְׁכַּל גַּם שְׁנֵיכֶם (*why*) *should I lose you both together*, Gen. xxvii. 45; *c*) most verbs of *dwelling*, not merely *in* a place (*to inhabit*, Judg. v. 17, Is. xxxiii. 16, Gen. iv. 20), but also *among* a people, *with* one, as שָׁכַן, גּוּר; e. g. אֶשְׁכְּבָה לֹהֲטִים *I dwell among those that breathe out flames*, Ps. lvii. 5, v. 5, cxx. 5; *d*) those which express *going* or *coming* to a place (*petere locum*); hence בּוֹא, with the accus. *to befall one*. Here belongs the *accus. loci*, § 118, 1.

§ 139.

VERBS WHICH GOVERN TWO ACCUSATIVES.

Such are:

1. The causative conjugations (*Piël* and *Hiphil*) of all verbs which in Kal govern one accusative. E. g. מִלֵּאתִיו רוּחַ חָכְמָה *I have filled him with the spirit of wisdom*, Ex. xxviii. 3; וַיַּלְבֵּשׁ אֹתוֹ בִּגְדֵי שֵׁשׁ *and he clothed him in* (*caused him to put on*) *garments of fine cotton*, Gen. xli. 42. And further, אָזַר *to gird one with* Ps. xviii. 33, בֵּרַךְ *to bless one with* Deut. xv. 14, עִטֵּר *to crown one with*, and חִסֵּר *to cause one to lack something* Ps. viii. 6.

2. A numerous class of verbs whose signification in Kal is causative; such e. g. as, *to cover* or *clothe one with any thing* (Ps. v. 13, Ez. xiii. 10; hence also *to sow*, *to plant* Is. v. 2, xvii. 10, xxx. 23, Judg. ix. 45; *to anoint* Ps. xlv. 8); *to fill* (with), *to bestow* (upon), *to deprive* (of), Ez. viii. 17, Gen. xxvii. 37; *to do one a favor* or *an injury*, 1 Sam. xxiv. 18; *to make*

one something (Gen. xvii. 5), e. g. וְעָשִׂיתָ אֹתוֹ שֶׁמֶן מִשְׁחַת קֹדֶשׁ *and make it a holy anointing oil,** Ex. xxx. 25.

In such combinations as the one last mentioned, we often adopt another construction, viz. *and make of it a holy anointing oil*, i. e. we treat the first noun as an accusative of material, 1 Kings xviii. 32, וַיִּבֶן אֶת־הָאֲבָנִים מִזְבֵּחַ *and he built of the stones an altar*, prop. *built* (*formed*) *the stones into an altar;* Lev. xxiv. 5. More striking examples of this construction are those in which the accusative of material is placed last; as Ex. xxxviii. 3, כָּל־כֵּלָיו עָשָׂה נְחֹשֶׁת *all its vessels he made of brass;* Gen. ii. 7, Ex. xxv. 39, xxxvi. 14.

There is another use of two accusatives after the same active verb, viz. when the second serves to limit the first, by expressing more definitely the object of the action. This nearly resembles the adverbial use of the accusative (§ 118). E. g. הִכָּה פ׳ לֶחִי *to smite one on the cheek*, for *to smite upon his cheek*, Ps. iii. 8 (comp. Deut. xxxiii. 11, 2 Sam. iii. 27); הִכָּה פ׳ נֶפֶשׁ *to smite one as to his life*, i. e. *to smite him dead*, Gen. xxxvii. 21; so also with שׁוּף, Gen. iii. 15.

§ 140.

CONSTRUCTION OF VERBS WITH PREPOSITIONS.

The Hebrew language has no verbs compounded with prepositions. Those modifications of the verbal idea, which other languages indicate by composition with prepositions, are expressed in the Hebrew either *a*) by appropriate verbal stems, as בּוֹא *in-trare*, יָצָא *ex-ire*, שׁוּב *to re-turn*, קָדַם *to pre-cede*, קָרָה *oc-currit;* or *b*) by prepositions written after the verb [as in English], e. g. קָרָא *to call*, with לְ *to call to*, with בְּ *to call upon*, with אַחֲרֵי *to call after;* נָפַל *to fall*, with עַל *to fall upon*, and also [with or without עַל] *to fall off—to* (i. e. to desert from one to another), with לִפְנֵי *to fall down before;* הָלַךְ with אַחֲרֵי *to go after, to follow.*

It belongs to the Lexicon to show the use of the several prepositions with each particular verb. Of classes of words, construed with this or that particle, we shall most properly treat in § 151, on the meaning and construction of the different prepositions.

---

* On the passives of these verbs, see § 143, 1.

§ 141.

CONSTRUCTIO PRÆGNANS.

The so-called *constructio prægnans* occurs in Hebrew, chiefly when a verb not implying motion is construed with a particle of motion; and consequently, in order to complete the sense, a verb must be mentally supplied, corresponding to the idea of motion implied in this connection. E. g. תָּמַהּ אֶל *to turn* (or *look*) *with astonishment to one*, Gen. xliii. 33; מִלֵּא אַחֲרֵי יְהוָה for מִלֵּא לָלֶכֶת אַחֲרֵי יְ *to follow Jehovah fully*, Num. xiv. 24; Ps. xxii. 22, מִקַּרְנֵי רֵמִים עֲנִיתָנִי *hear* (and save) *me from the horns of the wild bulls;* Is. xiv. 17, אֲסִירָיו לֹא פָתַח בֵּיתָה *his prisoners he did not release* (and let go) *to their homes;* Ps. lxxxix. 40, Gen. xlii. 28, Is. xli. 1.

§ 142.

UNION OF TWO VERBS FOR THE EXPRESSION OF ONE IDEA.

When one verb has another for its complement, the second (in sense the leading verb), is construed as follows;

1. It stands in the Infinitive, either *absolute* (§ 131, 1) or (more commonly) *construct*, after the other verb. E. g. Deut. ii. 25, 31, אָחֵל תֵּת *I begin to give;* Gen. xxxvii. 5, וַיּוֹסִפוּ שְׂנֹא *and they went on to hate;* Ex. xviii. 23, יָכָלְתָּ עֲמֹד *thou canst endure;* Is. i. 14, נִלְאֵיתִי נְשֹׂא *I am weary with bearing*. Still more frequently—

2. It stands in the Infinitive preceded by לְ, as Deut. iii. 24, הַחִלּוֹתְךָ לְהַרְאוֹת *thou hast begun to show;* Gen. xi. 8, וַיַּחְדְּלוּ לִבְנוֹת *and they ceased to build;* xxvii. 20, מִהַרְתָּ לִמְצֹא *thou hast hastened to find*, i. e. *hast quickly found*, &c.

These are the usual constructions in prose after verbs signifying *to begin* (הוֹאִיל, הֵחֵל), *to continue* (הוֹסִיף), *to hasten* (מִהַר), *to cease* (חָדַל, כִּלָּה), *to be finished* (תָּמַם); so also, *to make good* = *to do well* (הֵיטִיב), *to make much* or *many* (הִרְבָּה), and the like modes of action expressed, for the most part, by Hiphil; *to be willing* (חָפֵץ, אָבָה), *to be unwilling, to refuse* (מֵאֵן), *to seek, to strive for* (בִּקֵּשׁ), *to be able* (יָכֹל, יָדַע, the latter signifying *to know* (how) *to do*), *to learn*, (לָמַד), *to permit*.* It is to be

* *To permit one to do a thing* is expressed by נָתַן פ׳ לַעֲשׂוֹת, and נָתַן פ׳ עֲשׂוֹת, prop. *to give* or *grant one to do a thing*. Gen. xx. 6, לֹא נְתַתִּיךָ לִנְגֹּעַ *I have not permitted thee to touch.*

remarked, however, that in poetry the לְ is often omitted where it is used in prose, as אָבָה *to be willing*, with לְ, Ex. x. 27, with the mere *Inf.* Job xxxix. 9; Is. xxx. 9, xlii. 24.*

3. It has, like the first, the form of the finite verb; they are then construed—

a) With וְ before the second verb, agreeing with the first in tense, gender, and number, both forming one idea, as in Nos. 1 and 2. [Comp. in Engl. "*make haste and come down*" = make haste to come down.] Judg. xix. 6, הוֹאֶל־נָא וְלִין *be pleased now and tarry all night;* Jos. vii. 7. Gen. xxvi. 18, וַיָּשָׁב וַיַּחְפֹּר *and he returned* (repeated) *and dug*, for *he dug again;* xxxvii. 7, 2 Kings i. 11, 13; Gen. xxv. 1, *he added and took a wife*, for *he again took a wife.* Esth. viii. 6, אֵיכָכָה אוּכַל וְרָאִיתִי *how should I be able and witness*, for *how should I be able to witness.* Cant. ii. 3, Eccles. iv. 1, 7.

The construction may also begin with the *Impf.* and be continued by the *Perf.* with וְ (according to § 126, 6); as in Esther (above quoted); Deut. xxxi. 12, *that they may learn* (*Impf.*) *and fear* (*Perf.*), for *to fear;* Hos. ii. 11, Dan. ix. 25; and *vice versa*, it may begin with the *Perf.* and be continued in the *Impf.* with וְ, as in Job xxiii. 3.

b) Without וְ *and* (*ἀσυνδέτως*), the second verb connecting more nearly with the preceding one, and the first (as in letter *a*) agreeing with it in tense. Deut. ii. 24, הָחֵל רָשׁ *begin, take possession*, for *begin to take;* Hos. i. 6, לֹא אוֹסִיף אֲרַחֵם *I will not go on* and *pity*, i. e. *I will no longer pity;* 1 Sam. ii. 3, אַל תַּרְבּוּ תְדַבְּרוּ *multiply not* and *speak* = *speak not much;* Lam. iv. 14, בְּלֹא יוּכְלוּ יִגְּעוּ *so that they could not touch;* Job xix. 3, Hos. v. 10.

This construction is more poetical than the one under letter *a*. Comp. e. g. הוֹסִיף followed by וְ in Gen. xxv. 1, xxxviii. 5; but without it in Hos. i. 6, Is. lii. 1.—It occurs, however, in common prose, as in Josh. iii. 16, Neh. iii. 20, 1 Chron. xiii. 2, Jos. iii. 16, Deut. i. 5.

c) Also *ἀσυνδέτως*, but with the second verb in the Imperfect, as being more strictly dependent on the first, which we may express by the conjunction *that*. Job xxxii. 22, לֹא יָדַעְתִּי אֲכַנֶּה *I know not how to flatter* (prop. I know not what to do, *that* I

* So after words which include an analogous verbal-idea. E. g. אֵין לָבוֹא *it is not permitted to enter in;* אֵין עָרֹךְ (poet.) *there is nothing to be compared to thee*, Ps. xl. 6; עָתִיד *ready, prepared*, commonly with לְ, without it in Job iii. 8.

may flatter = I cannot flatter). 1 Sam. xx. 19, וְשִׁלַּשְׁתָּ תֵּרֵד *and cause on the third day*, (that) *thou come down*, for *on the third day come down*. Is. xlii. 21.

In Arabic and Syriac this construction is very common;* in Hebrew rare, but was necessary at least in those cases, where the second verb was to be distinguished from the first in person or number. Is. xlvii. 1, לֹא תוֹסִיפִי יִקָּרְאוּ־לָךְ *thou shalt not add* (that) *they shall call thee*, for *thou shalt not continue to be called;* Num. xxii. 6, אוּלַי אוּכַל נַכֶּה־בּוֹ וַאֲגָרְשֶׁנּוּ *perhaps I may be able*, (that) *we shall smite him, and I shall drive him out.*

All *three* constructions (letters *a*, *b*, *c*) and still another nearly like that under letter *c*, are found together in some verbs in the Syriac. *He could go* may be expressed by *potuit et ivit* (letter *a*), *potuit ivit* (letter *b*), *potuit et iret* (not in Hebrew), *potuit iret* (letter *c*). See *Agrell.* Suppl. Synt. Syr. p. 33.

4. It takes the form of the *Participle;* Is. xxxiii. 1, כַּהֲתִימְךָ שׁוֹדֵד† *when thou shalt cease as a destroyer*, i. e. *to be a destroyer = to destroy;*‡ 1 Sam. xvi. 16.

In the same manner is construed also the *verbal adjective*, 1 Sam. iii. 2, *his eyes* הֵחֵלּוּ כֵהוֹת *began* (to grow) *dim.* Of this construction is Gen. ix. 20, וַיָּחֶל נֹחַ אִישׁ הָאֲדָמָה *and Noah began* (to be) *a husbandman.*

Rem. 1. In very many of the above examples the first verb only serves, in effect, to qualify in some manner the second, and hence we translate it by an adverb. Compare also Gen. xxxi. 27, לָמָּה נֶחְבֵּאתָ לִבְרֹחַ *wherefore hast thou secretly fled;* xxxvii. 7, *your sheaves stood around and bowed*, for *bowed around;* 2 Kings ii. 10, הִקְשִׁיתָ לִשְׁאֹל *thou hast dealt hardly in asking*, i. e. *hast made a hard demand.* The verb which qualifies the other may also occupy the second place, but never without special cause; e. g. Is. liii. 11, יִרְאֶה יִשְׂבַּע *he shall see and be satisfied* (with the sight), and lxvi. 11, *that ye may suck and be satisfied* (thereby); xxvi. 11.—Jer. iv. 5, קִרְאוּ מְלָאוּ means, *call ye* (and that) *with the full voice = call aloud.*

2. Of a different construction are those verbs, which take after them (in place of an accusative) a sentence or clause depending on כִּי or אֲשֶׁר *that* (§ 155, 1); such e. g. as *to see* (Gen. i. 4, 10), *to know* (Gen. xxii. 12), *to believe, to remember, to forget, to say, to think, to happen.* On the omission of the conjunction before such clauses, see § 155, 4, *c.*

---

* The Arabian says *volebat dilaceraret* (*he was inclined*, that *he should rend*), for *he would rend;* and so the Syrian ܢܨܒ ܒܥܐ *volebat tolleret* (Luke xviii. 13), *he would lift up*, but oftener with the conjunction *that*, ܕܢܐܬܐ *he would come.* The Latin also may omit the conjunction in this case: *Quid vis faciam?* Ter. *Volo hoc oratori contingat*, Cic. Brut. 84. So in German, *Ich wollte, es wäre; Ich dachte, es ginge, I would it were*, &c.

† For כַּהֲתִימְךָ (§ 20, Rem.) *Inf. Hiph.* of תָּמַם.

‡ This construction also is common in Syriac (see Hoffmann's Gram. Syr. p. 343, *b*), where it is by no means to be taken (as by J. D. Michaelis) for a Græcism.

§ 143.

CONSTRUCTION OF PASSIVE VERBS.

1. When a causative conjugation (*Piël*, *Hiphil*) has two accusatives (§ 139), its passive retains only one of them (viz. the second, or more remote object), taking the other (the immediate object) as a nominative, or including its subject in itself. Ps. lxxx. 11, כָּסּוּ הָרִים צִלָּהּ *the mountains are covered with its* (the vine's) *shade;* 1 Kings xxii. 10, מְלֻבָּשִׁים בְּגָדִים *clothed with garments* (prop. *made to put on garments*); Ex. xxv. 40, אֲשֶׁר־אַתָּה מָרְאֶה *which was shown thee* (prop. *which thou wast made to see*).

Several striking phenomena in the construction of the Passive are readily explained, if we regard it as an impersonal Active (*dicitur* = *they say*), just as, on the contrary, the impersonal Active often supplies the place of the Passive (see § 137, Note). We may thus explain those cases, in which—

a) It takes the object of the action in the accusative. Gen. xxvii. 42, וַיֻּגַּד לְרִבְקָה אֶת־דִּבְרֵי עֵשָׂו *and they made known to Rebecca the words of Esau;* iv. 18, וַיִּוָּלֶד לַחֲנוֹךְ אֶת־עִירָד *one bore* (for *his wife bore*) *to Enoch Irad;* xxi. 5, בְּהִוָּלֶד לוֹ אֶת־יִצְחָק *at* the time of *bearing* (ἐν τῷ τεκεῖν) *to him Isaac;* xl. 20, יוֹם הֻלַּדְתּ אֶת־פַּרְעֹה *the day on which Pharaoh was born;* xvii. 5, לֹא יִקָּרֵא עוֹד אֶת־שִׁמְךָ אַבְרָם *no longer shall they call thy name Abram.* Ex. x. 8, וַיּוּשַׁב אֶת־מֹשֶׁה אֶל פַּרְעֹה *and they brought Moses back to Pharaoh.* Lev. xvi. 27, Jos. vii. 15, 1 K. ii. 21.

b) It does not agree (as often happens) in gender and number with the noun, even when preceded by it (comp. § 147); for it is not, in the Hebrew conception, the subject of the passive verb, but is governed by it in the accusative as its object. Is. xxi. 2, חָזוּת קָשָׁה הֻגַּד־לִי *visionem diram nunciarunt mihi* (the noun in the accus.); Dan. ix. 24, *septuaginta septimanas destinarunt* (נֶחְתַּךְ); 1 K. ii. 21, Is. xiv. 3, Gen. xxxv. 26, Hos. x. 6.*

2. The efficient cause, after a passive verb, most frequently takes לְ, and is therefore in the dative (as in Greek); as בָּרוּךְ לְאֵל *blessed of God* (τῷ θεῷ), Gen. xiv. 19, Prov. xiv. 20. More rare, but entirely certain, is the same use of מִן (prop. *out from*, by which *origin, source*, in general, is often denoted); Ps. xxxvii. 23, Gen. ix. 11, Job xxiv. 1, xxviii. 4; מִפְּנֵי *a parte*, Gen. vi. 13; בְּ *by*, Num. xxxvi. 2, Is. xlv. 17; and sometimes of the *accusat. instrumenti* (comp. § 138, 1, Rem. 3) without a preposition, Is.

* Comp. *Olshausen*, Emendationen zum A. T., S. 24. 25.

i. 20, חֶרֶב תֵּאָכֵלוּ *by the sword shall ye be devoured*, comp. Ps xvii. 13.

Rem. Many neuter verbs are sometimes used as Passives, in consequence of a peculiar application of their original meaning. E. g. יָרַד *to go down*,—spoken of a forest, *to be felled*; עָלָה for *to be brought up, to be laid upon* (the altar) Lev. ii. 12, *to be entered* (in an account) 1 Chron. xxvii. 24; יָצָא *to be brought out of*, Deut. xiv. 22.

CHAPTER IV.

CONNECTION OF THE SUBJECT WITH THE PREDICATE.

§ 144.

MANNER OF EXPRESSING THE COPULA.

The union of the substantive or pronoun, which forms the subject of the sentence, with another substantive or adjective as its predicate, is most commonly expressed by simply writing them together without any copula. 1 Kings xviii. 21, יְהוָה הָאֱלֹהִים *Jehovah* (is) *the true God*; Gen. ii. 4, אֵלֶּה תוֹלְדוֹת *this* (is) *the history*; ii. 12, זְהַב הָאָרֶץ הַהִוא טוֹב *the gold of that land* (is) *good*; Is. xxxi. 2, גַּם הוּא חָכָם *he too* (is) *wise*.—The frequent use, in this connection, of a pronoun of the third person referring to the predicate, for marking more distinctly its union with the subject, has already been noticed, § 121, 2.

More seldom the copula is expressed by the substantive-verb הָיָה. Gen. i. 2, *and the earth was* (הָיְתָה) *waste and empty*; iii. 1, *the serpent was* (הָיָה) *cunning*; ver. 20. Also by יֵשׁ and אַיִן (which include the idea of the substantive-verb) when the subject is the pronoun and the predicate is a participle (see § 134, 2, *a*).

On the *gender* and *number* of the copula see § 147.

Rem. Instead of the adjective the Hebrew often employs the abstract substantive as a predicate (§ 106, 1, Rem. 2); especially when there is no adjective of the signification required (§ 106, 1), e. g. קִירוֹתָיו עֵץ *his walls* (are) *wood* = *of wood, wooden*. The sense is here the same, as if the substantive, which stands as subject of the sentence, were repeated in the *constr. state* before the predicate (קִירוֹתָיו קִירוֹת עֵץ) This full construction occurs Job vi. 12, אִם כֹּחַ אֲבָנִים כֹּחִי *is my strength the strength of stones*? Similar examples are: Cant. i. 15, עֵינַיִךְ יוֹנִים *thy*

eyes (are) *doves'*-eyes; Ps. xlv. 7, כִּסְאֲךָ אֱלֹהִים *thy throne* (is) a throne *of God* = a divine throne;* second member (with the full construction) שֵׁבֶט מִישֹׁר שֵׁבֶט מַלְכוּתֶךָ *a righteous sceptre is the sceptre of thy dominion.* This occurs, especially, with כְּ of comparison; as Ps. xviii. 34, רַגְלַי כָּאַיָּלוֹת *my feet after the manner of hinds* = like feet of hinds; Is. lxiii. 2, בִּגְדֶיךָ כְּדֹרֵךְ בְּגַת *thy garments* (are) *like* the garments *of one who treads the wine-press;* xxix. 4; Jer. l. 9, חִצָּיו כְּגִבּוֹר *his arrows like* the arrows of *a mighty man.*

§ 145.

ARRANGEMENT OF THE PARTS OF SPEECH IN A SENTENCE; CASE ABSOLUTE.

1. The most natural order of words, in the simple sentence in calm discourse, is this: *subject, copula, predicate;* or, when the predicate consists of the verb with its object, *subject, verb, object.* Adverbial qualifications (of time, place, for example) may stand either before or after the verb; a negative always immediately before it.†

But the Hebrew can, at pleasure, render either of these members prominent, by giving it the first place in the sentence; e. g.

a) The verb: Prov. xxviii. 1, *there flee, when there is no pursuer, the wicked.* Gen. xlii. 30. This is its common position, when there is implied in it an indeterminate subject (the impersonal construction, § 137, 3), as Gen. i. 14, יְהִי מְאֹרֹת *let there be lights*, עָנָה אִיִּים *they howl* (to wit) *the jackals*, Is. xiii. 22 (comp. *il vient des hommes*); and also wherever the sentence or clause is connected with a preceding one by וְ (of course where the *Impf. cons.* is employed), אֲשֶׁר or כִּי; as Gen. iii. 1, *all beasts* אֲשֶׁר עָשָׂה יְ *which Jehovah had made;* ii. 5, כִּי לֹא הִמְטִיר יְ *for Jehovah had not caused it to rain.*

b) The adjective: this, when it is the predicate, is commonly placed first as the most important member of the sentence. Jer. x. 6, גָּדוֹל אַתָּה וְגָדוֹל שִׁמְךָ *great art thou, and great is thy name.*

c) The object of the verb: the verb then immediately follows, as Prov. xiii. 5, *lying words hates the righteous man;* [Judges

* Philology requires, however, no other than the simple and natural construction, "Thy throne, O God!"—Tr.

† Rarely is the object interposed between the negative and the verb (Job xxii. 7, xxxiv. 23, Eccles. x. 10), or the subject (2 Kings v. 26), or an adverbial qualification (Ps. vi. 2).

v. 25, מַיִם שָׁאַל חָלָב נָתָנָה *water he asked; milk she gave.*] Very rare is the arrangement in 2 Kings v. 13, *some great thing had the prophet commanded thee.* Ex. xviii. 23.

d) The adverbial qualification, which is then immediately followed by the verb. Gen. i. 1; Jos. x. 12, אָז יְדַבֵּר יְהוֹשֻׁעַ; Judg. v. 22.

Another arrangement, viz. *subject, object, verb*, which is common in Aramæan (Dan. ii. 6, 7, 8, 10), is seldom found in Hebrew, and only in poetry. Ps. vi. 10, יְהוָה תְּפִלָּתִי יִקָּח; xi. 5; Is. xiii. 18; xlix. 6. See *Gesenius*, Comm. zu Jes. xlii. 24.

2. But the greatest prominence is given to any substantive in the sentence (whether it is the genitive, or accusative of the object, or employed by way of limitation, or qualification of any kind) by permitting it to stand, absolutely, at the beginning of the sentence, and then representing it, in its proper place, by a pronoun; (compare *c'est moi, qu'on a accusé.*) E. g. the genitive, Ps. xviii. 31, הָאֵל תָּמִים דַּרְכּוֹ *God — perfect is his way*, for *the way of God is perfect;* xi. 4, civ. 17; the accusative, Ps. lxxiv. 17, *winter and summer — thou hast made them*, for *thou hast made winter and summer;* Gen. xlvii. 21, אֶת־הָעָם הֶעֱבִיר אֹתוֹ *the people — he transferred them;* xxi. 13, comp. Jer. vi. 19.* The suffix may also be omitted, Ps. ix. 7, and the connection indicated by וְ (as sign of the apodosis). Ps. xviii. 41 (comp. 2 Sam. xxii. 41). Job xxxvi. 26, מִסְפַּר שָׁנָיו וְלֹא חֵקֶר, sc. לָהֶם *the number of his years — there is no searching* (to them); iv. 6, xxiii. 12, xxv. 5, Gen. iii. 5, 1 Sam. xxv. 27, 2 Sam. xv. 34.

The participle, when placed thus at the beginning of the sentence, resembles the Latin *ablative absolute.* Prov. xxiii. 24, יוֹלֵד חָכָם וְיִשְׂמַח בּוֹ *he who begets a wise son* (i. e. *when one begets*, &c.) *then he may rejoice.* 1 Sam. ii. 13, כָּל־אִישׁ זֹבֵחַ זֶבַח וּבָא נַעַר הַכֹּהֵן *when any one brought an offering, then came the priest's servant;* ix. 11, Gen. iv. 15.

§ 146.

RELATION OF THE SUBJECT AND PREDICATE IN RESPECT TO GENDER AND NUMBER.

The predicate (verb, adjective, substantive with copula) con forms, regularly, to the subject in gender and number. From this rule, common to all languages, there are many deviations,

* Such an absolute case may also be introduced by לְ (*in respect to*). e. g. Gen xvii. 20, Ps. xvi. 3, Is. xxxii. 1.

partly occasioned by regard to the sense rather than the grammatical form of words (*constructio ad sensum*), partly by the position of the predicate before the other members of the sentence.

In respect to the first cause, we remark :—

1. Collective nouns, e. g. עָם, גּוֹי *people*, בַּיִת *family*, and nouns used as such, as אִישׁ *men* (see § 108, 1), are usually construed (*ad sensum*) with the plural. Judg. ix. 55, וַיִּרְאוּ אִישׁ־יִשְׂרָאֵל *and the men of Israel saw;* xv. 10. 1 Kings xx. 20, וַיָּנֻסוּ אֲרָם ; Prov. xi. 26. So when the collective is itself *fem.* but represents individuals which are of the *masc.* gender ; e. g. 2 Sam. xv. 23, כָּל־הָאָרֶץ בֹּכִים *the whole land* (i. e. its inhabitants) *wept ;** 1 Kings x. 24, Gen. xlviii. 6, 1 Sam. ii. 33, xvii. 46 ; and *vice versa*, Job i. 14, הַבָּקָר הָיוּ חֹרְשׁוֹת *the cattle* (kine) *were ploughing*. For examples of the predicate with the singular form in such cases, see Gen. xxxv. 11, Is. ii. 4 (comp. Mic. iv. 3).

Often the construction begins with the singular (especially when the verb is placed first, § 147, *a*), and then, when the collective is introduced, proceeds with the plural. Ex. xxxiii. 4, וַיִּשְׁמַע הָעָם ... וַיִּתְאַבָּלוּ *and the people heard ... and mourned ;* i. 20.

2. On the other hand, plural nouns with a singular signification (§ 108, 2) are construed with the singular, especially the so-called *pluralis excellentiæ*. Gen. i. 1, 3.† Ex. xxi. 29, בְּעָלָיו יוּמָת *his owner shall be put to death*. So feminine forms with a masculine signification are construed with the masculine ; Eccles. xii. 9, הָיָה קֹהֶלֶת חָכָם *the preacher was wise*.

3. Plurals which designate beasts or things (but not persons), whether they are masculine or feminine, prefer the construction with the feminine singular‡ (comp. the feminine form with the

---

* Sallust. Jugurth. 14, *pars in crucem acti, pars bestiis objecti.*

† אֱלֹהִים is construed with the *plur.* only here and there in the older biblical books, and in certain forms of expression which perhaps had their origin in polytheism. Gen. xx. 13, xxxv. 7, Ex. xxii. 8, Ps. lviii. 12. The later writers studiously avoid this construction as polytheistic ; comp. Ex. xxxii. 4, 8, with Neh. ix. 18 ; 2 Sam. vii. 23, with 1 Chron. xvii. 21. See the lexicon.

‡ Perfectly analogous is the Greek construction *τὰ πρόβατα βαίνει*, where the Attics admit the plural only when persons are designated : *τὰ ἀνδράποδα ἔλαβον*. In Arabic, such a plural is called *pluralis inhumanus* (i. e. not used of men) and is construed chiefly with the *feminine singular*, like all its so-called *pluralia fracta* (collective forms).

collective signification in § 107, 3, *d*). Joel i. 20, בַּהֲמוֹת שָׂדֶה תַּעֲרֹג *the beasts of the field pine for* ——. Job xiv. 19, תִּשְׁטֹף *its floods wash away*. Jer. xlix. 24, חֲבָלִים אֲחָזַתְהָ *pains have seized upon her*. Ps. xxxvii. 31, Job xii. 7. The same principle applies to pronouns in connection with their antecedents; Job xxxix. 15, Is. xxxv. 7, 2 Kings iii. 3.

4. Moreover, those plurals also which designate persons are construed with the singular, when, instead of the whole sum of individuals spoken of, the attention is directed to each one of them (comp. כֹּל for *omnes* and *omnis*). Num. xxiv. 9, מְבָרֲכֶיךָ בָרוּךְ וְאֹרְרֶיךָ אָרוּר *who bless thee, let him be blessed; who curse thee, let him be cursed*. Gen. xxvii. 29, Ex. xxxi. 14. Prov. iii. 18, תֹּמְכֶיהָ מְאֻשָּׁר *happy* (is every one of) *those who retain her;* xxvii. 16, צֹפְנֶיהָ צָפַן־רוּחַ; xxviii. 1.

5. Dual substantives have their predicates in the plural, as verbs, adjectives, and pronouns have no dual form (§ 88, 1). Gen. xxix. 17, וְעֵינֵי לֵאָה רַכּוֹת *and the eyes of Leah were weak;* Ps. xviii. 28, Is. xxx. 20, 2 Sam. xxiv. 3. 1 Sam. i. 13, שְׂפָתֶיהָ נָעוֹת *her lips moved;* 2 Chron. vii. 15, עֵינַי יִהְיוּ פְּתֻחוֹת וְאָזְנַי קַשֻּׁבוֹת; vi. 40; Micah vii. 10, עֵינַי תִּרְאֶינָה *my eyes shall see*. Jer. xiv. 7, Is. i. 16, Job x. 8, xx. 10, xxvii. 4, Ps. xxxviii. 11. Seldom is the rule in No. 3 of this section extended also to the dual; e. g. Mic. iv. 11.

§ 147.

SUBJECT AND PREDICATE IN RESPECT TO GENDER AND NUMBER (CONTINUED).

A frequent cause of deviation from the general rule, is the position of the predicate at the beginning of the sentence. The subject, to which it would regularly conform, not being yet expressed, it often takes its simplest and readiest form, viz. the *masculine singular*, even when the subject, which comes after, is *feminine* or *plural*. The predicate in this case is not subject to inflection. E. g.

a) The verb: Is. xlvii. 11, בָּא עָלַיִךְ רָעָה *there comes upon thee evil;* Mic. ii. 6, לֹא יִסַּג כְּלִמּוֹת *reproaches shall not depart*. Ps. lvii. 2, Deut. xxxii. 35; Esther ix. 23, וְקִבֵּל הַיְּהוּדִים *and the Jews adopted;* 2 Kings iii. 26, חָזַק הַמִּלְחָמָה *hard was the battle;* 1 Sam. xxv. 27. Often, the verb may here be regard-

ed as impersonal, as in *il vient des hommes, il a paru deux volumes* (§ 145, 1, *a*). More seldom before the *plur. fem.* we find (at least) the *masc. plural;* Judg. xxi. 21, אִם־רֵצְאוּ בְּנוֹת שִׁלֹה *when the daughters of Shiloh come forth.*

b) The adjective: Ps. cxix. 137, יָשָׁר מִשְׁפָּטֶיךָ *righteous are thy judgments;* ver. 155, יְשׁוּעָה ... רָחוֹק *far away* (is) *salvation.* (The German also neglects, in this case, the inflection of the adjective: *gerecht* (*sind*) *deine Gerichte.*)

c) The participle as substantive: Gen. xlvii. 3, רֹעֵה צֹאן עֲבָדֶיךָ *shepherds* (are) *thy servants.* Also

d) The copula belonging to the predicate-substantive, when it precedes the subject.* Is. xviii. 5, בֹּסֶר גֹּמֵל יִהְיֶה נִצָּה *the blossom becomes a ripening grape;* Gen. xxvii. 39, xxxi. 8.

If the construction is continued after the introduction of the subject, the verb must conform to it in its gender and number. Ez. xiv. 1, וַיָּבוֹא אֵלַי אֲנָשִׁים וַיֵּשְׁבוּ לְפָנַי; Gen. i. 14, Num. ix. 6.

Rem. 1. In general, the language is sometimes sparing in the use especially of the feminine forms (comp. § 112, 1, Rem. 2), and, when a feminine substantive has more than one predicate, contents itself with giving to the nearest one the appropriate feminine form. This is well illustrated by the following examples: Is. xxxiii. 9, אָבַל אֻמְלְלָה אֶרֶץ *the land mourneth and languisheth;* xiv. 9, שְׁאוֹל מִתַּחַת רָגְזָה .... עוֹרֵר לְךָ רְפָאִים *Sheol beneath is moved .... it stirreth up the shades to* (meet) *thee.* Examples of the *masc.* form in remote predicates, Gen. xxxii. 9, xlix. 15, Lev. ii. 1, v. 1, xx. 6; in such as stand in dependent sentences, Job vi. 10, לֹא יַחְמֹל (אֲשֶׁר) בְּחִילָה; xx. 26; after כִּי, vi. 20.

On the same principle pronouns, which refer to plural nouns, take the form of the singular when they stand remote from their antecedents. Job xxxviii. 32; Deut. xxi. 10.

2. The cases where the predicate *follows* the subject without conforming to it in gender and number, are mostly those in which a passive verb must be conceived as impersonal, and as construed with the accusative (§ 143, 1, Rem.) or where the predicate is a participle used as a substantive; e. g. Gen. iv. 7, לַפֶּתַח חַטָּאת רֹבֵץ *at the door* (is) *sin, a lurker* (as it were, a lurking lion).—Eccles. ii. 7, בְּנֵי־בַיִת הָיָה לִי *vernæ mihi sunt* (where הָיָה לִי is to be understood as *I have*). Gen. xv. 17, וַעֲלָטָה הָיָה *and darkness, there became* (with a special emphasis on the noun,—the verb standing impersonally).

---

* Independently of this arrangement, the pronoun הוּא, representing the *copula*, is retained between the *plur.* and the *fem.* unchanged. Josh. xiii. 14, אִשֵּׁי יְיָ ... הוּא נַחֲלָתוֹ *the offerings of Jehovah ... that is his inheritance.* Comp. Jer. x. 3.

§ 148.

CONSTRUCTION OF THE COMPOUND SUBJECT.

1. When the subject is composed of a nominative and genitive, the verb sometimes conforms in gender and number to the genitive instead of the governing noun, viz. when the word in the genitive expresses the principal idea. E. g. Job xxxii. 7, רֹב שָׁנִים יֹדִיעוּ חָכְמָה *the multitude of years* (i. e. *many years*) *should teach wisdom;* Gen. iv. 10; 2 Sam. x. 9, הָיְתָה אֵלָיו פְּנֵי הַמִּלְחָמָה *the front of the battle was against him.* Is. vi. 4, Job xxix. 10, xxxviii. 21.

With the substantive כֹּל *the whole*, and the numerals, this construction is almost universal; e. g. Gen. v. 5, וַיִּהְיוּ כָּל־יְמֵי אָדָם *and all the days of Adam were* —; Ex. xv. 20, Gen. viii. 10.

2. When *several* subjects are connected by the conjunction *and*, their common predicate usually takes the plural form, especially when it follows them; Gen. viii. 22, ... זֶרַע וְקָצִיר וְקֹר וָחֹם יִשְׁבֹּתוּ *seed-time and harvest, and cold and heat ... shall not cease;* if the subjects are of different gender, it takes the *masc.* form; Gen. xviii. 11, אַבְרָהָם וְשָׂרָה זְקֵנִים *Abraham and Sarah* (were) *old.* Deut. xxviii. 32, 1 K. iii. 17. When it precedes, it often conforms in gender and number to the first (as being the nearest) subject. Gen. vii. 7, וַיָּבֹא נֹחַ וּבָנָיו *there went in Noah and his sons;* Ex. xv. 1; Num. xii. 1, וַתְּדַבֵּר מִרְיָם וְאַהֲרֹן *there spake Miriam and Aaron;* Gen. xxxiii. 7, xliv. 14. More rare is the singular form, after more than one subject; Prov. xxvii. 9, שֶׁמֶן וּקְטֹרֶת יְשַׂמַּח־לֵב *ointment and perfume rejoice the heart* (where the *masc.* also is preferred). If the construction is continued, it is always under the plural form; e. g. Gen. xxi. 32, xxiv. 61, xxxi. 14, xxxiii. 7.

CHAPTER V.

USE OF THE PARTICLES.

§ 149.

Of the particles, as connected with the system of forms and inflections (§§ 99–105), we have already treated in their relation to the other parts of speech. We are now to consider the signi-

fication and use of these words, which are so necessary to the exact perception of the sense, and hold so important a place in the philosophical treatment of the language. We shall present, in a general view, their most important peculiarities, leaving the more complete representation, as well as the necessary proofs, to the lexicon.

§ 150.

OF THE ADVERBS.

The most important adverbs, classed according to their signification, are :—

1. Adverbs *of place:* שָׁם *there;* פֹּה, כֹּה, זֶה and בָּזֶה, *hic, here,* הֵלֹם and הֵנָּה *hither,* the latter also *here* (from the Chald. חֵן *this*), הָלְאָה *thither, farther on* (prop. *to a distance*), hence מִמֶּךָּ וָהָלְאָה (*from thee hither*) *on this side of thee,* and מִמֶּךָּ וָהָלְאָה (*from thee farther on*) *beyond thee,* 1 Sam. xx. 21, 22, 37, Is. xviii. 2; עַל, more commonly מִמַּעַל *above,* מִתַּחַת *below,* מַעְלָה *upwards,* מַטָּה *downwards,* חוּץ *outside,* מִחוּץ *on the outside,* מִבַּיִת and פְּנִימָה *within,* קֶדֶם, מִקֶּדֶם *before, on the east,* אָחוֹר *behind,* אֲחֹרַנִּית *backwards,* נֶגֶד *over against,* יָמִין *to the right,* מִיָּמִין *on the right,* יָם *on the west* (prop. *on the side towards the sea*), סָבִיב and מִסָּבִיב *around,* קוֹמְמִיוּת *upright.*

To many of these adverbs מִן is prefixed, or the accusative ending ה֫— appended, indicating respectively the relations *from* and *towards.* E. g. שָׁם *there,* מִשָּׁם *thence,* שָׁמָּה *thither;* חוּץ *outside,* חוּצָה *outwards.* There are several which occur only with ה֫— appended, as מַטָּה, הָלְאָה.

But these additions, however, express also the relation of *rest in a place,* as שָׁמָּה sometimes *there* (not merely *thither*), מִיָּמִין *on the right* (not *from the right*). The ה֫— is in both cases the accusative ending (§ 90, 2), and מִן properly denotes *hanging off from* an object, and hence *being upon the side* of it, like *a dextra et sinistra, a latere, a tergo,* and in French *des*sous, *des*sus, *de*dans, *de*hors.*

2. Adverbs *of time:* these are in part the same with those which have been mentioned as adverbs of place, and which, by an easy transition, are made to express relations of time; as שָׁם *then,* like ἐκεῖ; כֹּה *now;* הָלְאָה *forward,* עַד הָלְאָה and *contr.* עָדְנָה *hitherto.*

Exclusively such are: עֵתָּה *at the time,* hence, *now, at this time* (also besides the pure designation of time, like *νῦν, νύν*), and *presently, soon;* הַיּוֹם (*this day*) *to-day;* כַּיּוֹם, כְּהַיּוֹם *at this day, now;* תְּמוֹל, אֶתְמוֹל *before, yesterday;* אֶמֶשׁ *yester-evening, last night;* שִׁלְשׁוֹם (from שָׁלֹשׁ *three,* and יוֹם) *three days since;* מָחָר *to-morrow* (*cras*); מִמָּחֳרָת *on the*

---

* Cant. iv. 1, גִּלְשָׁוּ מֵהַר גִּלְעָד *they lie along the declivity of Mount Gilead, e monte quasi pendentes.* Comp. Soph. Antig. 411, καθήμεθ' ἄκρων ἐκ πάγων; Odyss. xxi. 420, ἐκ δίφρου καθήμενος.

morrow; יוֹמָם *by day*; לַיְלָה *by night*; and בֹּקֶר הַשְׁכֵּם *in the morning early*; כָּל־הַיּוֹם *the whole day*, then, *all the time, always*; תָּמִיד *perpetually, always*, עוֹלָם, לְעוֹלָם *for ever*, נֶצַח, לָנֶצַח *continually*; אָז *then*, with reference to both past and future time, מֵאָז *long since, formerly*, לְפָנִים do., כְּבָר (*length*) *long since*; עוֹד (*repetition*) *again, repeatedly*, commonly *yet*, with a negative *no more*; כְּאֶחָד (*as one*) *at once, together*; יַחְדָּו do., רִאשׁוֹנָה *at first*, אַחֲרֵי כֵן (*after* it was *so*) *afterwards*, מְהֵרָה *speedily*, פִּתְאֹם *instantly*.

3. Adverbs for other *modal ideas*, as *a*) *of quality*: כֹּה, כָּכָה and כֵּן *so*; מְאֹד *very*, יָתֵר *exceedingly, very*, יוֹתֵר *more, too much*, נֶצַח, כָּלָה *wholly*, כִּמְעַט (*about* or *near nothing, about* i. e. *within a little* = *wanting little*) *almost*, אֲפוֹא *so, so then* (Job ix. 24), hence often used intensively in questions (see § 153, 2, Rem.), טוֹב and הֵיטֵיב *well*, כֹּל (in connection with other adverbs) *wholly, just*, as כָּל־עוֹד *wholly* (*just*) *so long*, Job xxvii. 3.

b) *Of quantity*: הַרְבֵּה *much*, לָרֹב *abundantly*, הוֹן (*riches*) *plentifully*, דַּי followed by the genitive (prop. *sufficiency*), *enough*, as דֵּיךָ *what is enough for thee*, רַבַּת *much, enough*; לְבַד, לְבָדָד (*in separation*) *alone*, the former also with suffixes, as לְבַדִּי *I alone*; יַחַד *together*.

c) *Of affirmation*: אָמֵן, אָמְנָם *truly*, אָבֵן *certainly, indeed*, and by apocope אָךְ; אָכֵל *truly*, also (corrective) *nay rather, immo* Gen. xvii. 19; 1 Kings i. 43; אוּלַי *perhaps*.*

The expression of affirmation may easily pass over into that of *contrariety* (comp. *verum, vero*) and of *limitation*; and hence some of the above-mentioned affirmative particles are partly *adversative* and *restrictive*, as אַךְ *only*, אָבֵן, אָכֵל (especially in later usage) *but*. Most strongly adversative is אוּלָם *on the contrary* (the LXX. *οὐ μὴν ἀλλά*), thus used almost exclusively in the Pentateuch and Job. Restrictive also is רַק (used before adjectives like אַךְ) *merely* = *only*.

d) *Of cause*: צַל־כֵּן, לָכֵן, לָהֵן, *on that account, therefore*. *e*) *Of accession*: גַּם *also*, and (more poetical, and expressive of gradation) אַף *adeo, yea more, even*—both which, however, often take the character of conjunctions.

4. Adverbs *of negation*: on these see § 152.

5. *Interrogative* adverbs include all the former classes: thus the question may relate to *place*, as אַי, אַיֵּה *where?* the first with *suff.* אַיּוֹ *where* (is) *he?* so אֵי זֶה, אֵי, אַיזֶה, אֵיפֹה, אֵיכָה *where?*—מֵאַיִן, אֵי מִזֶּה *whence?* אָנָה (from אַיְנָה) *whither?*—to *time*, as מָתַי *when?* עַד מָתַי *until when? how long?* עַד אָנָה, the same;—to *quality*, as אֵיךְ, אֵיכָכָה *how?*—to *quantity*, as כַּמָּה *how much? how often?*—to *cause*, as לָמָּה and מַדּוּעַ (§ 99, 3) *wherefore?*—Respecting the pure interrogative particles הֲ, אִם, see § 153.

---

* Compounded, probably, of אוּ and לַי = לֹא, comp. Aram. הֵילְמָא *whether not, perhaps, μήποτε*. It is used once in the sense of לוּלַי *if not*, Num. xxii. 33; then *whether not*, (*who knows*) *whether not*, hence *perhaps*, expressing doubt, solicitude, and also hope.

Most of these interrogative particles are formed by prefixing אַי, אַי which in itself signifies *where* (comp. Germ. *wo*von? *wo*hin?), but by usage becomes also a mere sign of interrogation before particles of place, time, &c.

In this manner, and by the application of the ending ־ָה, of the prefix מִן, and of the relative אֲשֶׁר, are formed whole classes of correlative adverbs, as זֶה *here*, מִזֶּה *hence*, אַי זֶה *where?* אַי מִזֶּה *whence?* אֲשֶׁר מִזֶּה *whence* (relative); שָׁם *there*, שָׁמָּה *thither*, מִשָּׁם *thence*, אֲשֶׁר שָׁם *where*, אֲשֶׁר שָׁמָּה *whither*, אֲשֶׁר מִשָּׁם *whence*.

§ 151.

CONSTRUCTION OF ADVERBS.

1. Adverbs not only express, in general, the qualifying circumstances of a sentence, but also qualify single words, as adjectives, e. g. טוֹב מְאֹד *very good*, and even substantives (like ἡ καθ' ἡμέρα). They are placed either *a*) in apposition (after the word qualified, as אֲנָשִׁים מְעַט *a few men* Neh. ii. 12, תְּבוּנָה הַרְבֵּה מְאֹד *very much wisdom* 1 Kings v. 9; or *b*) in the genitive, קְלָלַת חִנָּם *a causeless curse* Prov. xxvi. 2, עֵד חִנָּם *a witness without cause* xxiv. 28, where the adverb is treated *substantively*, as in *sponte suâ*.

The adverbs also appear in the nature of the substantive, when, as in the later writers, they take a preposition; e. g. בְּכֵן *in the* [whilst it is] *so* = כֵּן, Esth. iv. 16; אֶל־חִנָּם, prop. *for in vain* Ez. vi. 10.

2. The repetition of an adverb sometimes denotes intensity, and sometimes continual accession; e. g. מְאֹד מְאֹד *exceedingly* Num. xiv. 7; Gen. vii. 19, מַטָּה מַטָּה *lower and lower* Deut. xxviii. 43, מְעַט מְעַט *by little and little* (*peu à peu*) Ex. xxiii. 30.

On the use of verbs with the effect of adverbs, see § 142, Rem. 1.

§ 152.

OF WORDS WHICH EXPRESS NEGATION.

1. The most important adverbs of negation are: לֹא = οὐκ *not*, אַל = μὴ *not* (subjective), אֵין (opposite of יֵשׁ) *there is not*, טֶרֶם *not yet*, אֶפֶס *no more*. Almost exclusively poetic are בַּל, בְּלִי, *not;* negative conjunctions, אַל, פֶּן, לְבִלְתִּי, *that not*.

We subjoin a more particular view of the use of these words:

לֹא, like οὐ, οὐκ, is used principally for the *objective, unconditional* negation, and hence is commonly connected with the Perfect or Imper-

fect (as Indicative), and with the Imperfect (as a Future) to express *prohibition* (§ 127, 3, *c*).—In connection with כֹּל, when the latter is not followed by the article and therefore means *any one, any thing*, it expresses the Lat. *nullus, none* (comp. Fr. *ne—personne*). Ex. xii. 16, כָּל־מְלָאכָה לֹא־יֵעָשֶׂה *no labor shall be done;* x. 15, xx. 4, 2 Chron. xxxii. 15, Prov. xii. 21, xxx. 30. (The negative stands here in immediate connection with the verb: *there happens-not any thing = there happens nothing*). So also אֵין with כֹּל; Eccles. i. 9, אֵין כָּל־חָדָשׁ *there-is-not any thing new*, for *there is nothing new*. But the case is different when כֹּל is made definite, where it means *all, the whole*. Num. xxiii. 13, כֻּלּוֹ לֹא תִרְאֶה *all of him* (*his whole*) *thou shalt not see* (but only a part). On the use of לֹא in interrogative sentences, see § 153, 1.

On the position of לֹא in the order of words, see § 145, 1, and Note.

אַל, like μή and *ne*, for the *subjective* and *dependent* negation, is used with the Imperfect (as *Jussive*); hence אַל יָבֹא, *ne veniat, let him not come*, may also mean *he would not come;* see above, § 127, 3, *c*, and § 128, 2.

Sometimes it stands absolutely, without the verb (like μή for μὴ τοῦτο γένηται), *nay I pray, not so*, i. e. *let it not be;* e. g. Ruth i. 13, אַל בְּנֹתַי *not so, my daughters*. On the interrogative use of it, see § 153, 1.

אֵין (prop. *constr. state* of אַיִן *nothingness*) is the negative of יֵשׁ (*he, she, it*) *is*, and includes the verb *to be* in all its tenses; e. g. Gen. xxxvii. 29, אֵין־יוֹסֵף בַּבּוֹר *Joseph was not in the pit;* Num. xiv. 42, אֵין יְהוָה בְּקִרְבְּכֶם *Jehovah is not among you*. The same formulas are expressed positively with יֵשׁ and negatively with אֵין as Gen. xxxi. 29, יֶשׁ־לְאֵל יָדִי *it is in my power* (in the power of my hand); Neh. v. 5, אֵין לְאֵל יָדֵנוּ *it is not in our power*. It follows, moreover, α) that the personal pronouns, when they are the subject of the sentence, are appended to אֵין as suffixes; as אֵינֶנִּי *I am not, I was not, I shall not be*, אֵינָם, &c. β) When the predicate is a verb, it almost universally takes the form of a participle, the verb *to be* being implied in אֵין; Ex. v. 16, תֶּבֶן אֵין נִתָּן *straw is not given;* ver. 10, אֵינֶנִּי נֹתֵן *I will not give;* viii. 17, Deut. i. 32. γ) As יֵשׁ signifies *being, existence*, so אֵין expresses the opposite, viz. *not being, non-existence;* אֵינֶנּוּ *he was not* (*no longer*) existing = *was no more*, Gen. v. 24.

From אַיִן is abbreviated the privative syllable אִי, employed in a few compounds as a prefix, as in Job xxii. 30, אִי־נָקִי *not guiltless*. In Æthiopic it is the most common form of negation, and is there prefixed also to verbs. On the origin of the interrogative אַי from אַיִן, see § 153, 1.

לְבִלְתִּי (prop. *constr. state* with the ending ־ִי—, § 90, 3, *a*, from בֶּלָה *want, non-existence*, stem-word בָּלָה) is most frequently employed before the *Infin.* when it is to be expressed negatively with a preposition; as לֶאֱכֹל *to eat*, לְבִלְתִּי אֱכֹל *not to eat*, Gen. iii. 11. Rarely with a finite verb, for *that not*, Jer. xxiii. 14.

פֶּן (*turning away, removing*) means *that not, lest*, especially after the mention of an act by which an apprehended evil is to be prevented or

shunned (Gen. xi. 4, xix. 15); or after verbs signifying *to fear, to beware* (like *δείδω μή, vereor ne*) xxxi. 24, 31; and at the beginning of the sentence, especially in the expression of apprehension or fear, as Gen. iii. 22, וְעַתָּה פֶּן־יִשְׁלַח יָדוֹ *and now, lest he stretch forth his hand.*

2. Two negatives in the same sentence, instead of destroying each other as in Latin, make the negation stronger, like *οὐκ οὐδείς, οὐκ οὐδαμῶς.* 1 Kings x. 21, אֵין כֶּסֶף לֹא נֶחְשָׁב לִמְאוּמָה *silver was regarded as nothing;* (in the parallel passage, 2 Chr. ix. 20, לֹא is omitted.) Ex. xiv. 11.—Zeph. ii. 2, בְּטֶרֶם לֹא־יָבוֹא *before there shall not come,* [so in Lat. *priusquam ... non.*] Is. v. 9, מֵאֵין יוֹשֵׁב prop. *without no inhabitant.*

3. When one negative sentence follows another, especially in the poetic parallelism, the negation is often expressed only in the first, while it is implied also in the second. 1 Sam. ii. 3, *multiply not words of pride,—let* (not) *that which is arrogant come forth from your mouth.* Ps. ix. 19, xliv. 19, Job iii. 10, xxviii. 17, xxx. 20. Compare the same usage in respect to prepositions, § 154, 4.

§ 153.

OF INTERROGATIVE WORDS AND SENTENCES.

1. Interrogation may be expressed merely by the tone of voice in which it is uttered; e. g. 2 Sam. xviii. 29, שָׁלוֹם לַנַּעַר *is it well with the young man?* Gen. xxvii. 24, אַתָּה זֶה בְנִי עֵשָׂו *art thou my son Esau?* 1 K. i. 24. This is somewhat more frequent when the sentence is connected with the previous one by וְ; Jon. iv. 11, וַאֲנִי לֹא אָחוּס *and should I not spare?* Job ii. 10, x. 8, 9, 13, Judges xi. 23, xiv. 16; and when it is introduced by the particle גַּם (Zech. viii. 6) or אַף (Job xiv. 3). But negative sentences still more readily take, in utterance, the interrogative form; e. g. with לֹא, when an affirmative answer is expected (*nonne?*), Job xiv. 16, לֹא תִשְׁמוֹר עַל־חַטָּאתִי *dost thou not watch for my sin?* Jon. iv. 11, Ex. viii. 22, Lam. iii. 36, 38; once with אַל, in expectation of a negative answer, 1 Sam. xxvii. 10, אַל־פְּשַׁטְתֶּם הַיּוֹם *ye have not then made an excursion in these days?**

* In the same manner are used *οὐκ* (*nonne?*) and *μή*; the former (Hom. Il. x. 165, iv. 242) in expectation of an affirmative, the latter (Odyss. vi. 200) of a negative answer.

Even the few interrogative particles originally expressed either affirmation or negation, and gradually acquired by usage their interrogative power.*

The interrogative הֲ is originally demonstrative, and related to the article; see § 100, 4.

On the contrary, אַי *where?* probably sprung from a negation; the full form being אַיִן (hence מֵאַיִן *whence?*), prop. *not there, is not there,*—uttered interrogatively, *is not there? = where is?* אַיּוֹ *is he not there?* for *where is he?* Job xiv. 10, *man dies* וְאַיְיוֹ *and where is he? =* וְאֵינֶנּוּ *and he is no more.* In Arabic אַי has become an interrogative pronoun = מִי *who?* (comp. the German *wo* (*where*), and Eng. *who*); but this is not its original use. On the abbreviation of אַיִן into אַי see § 152.

2. Most commonly the simple question begins with *He interrogative* הֲ,—the disjunctive question with הֲ followed in the second clause by אִם (הֲ—אִם = *utrum—an?*); 1 Kings xxii. 15, הֲנֵלֵךְ . . . אִם־נֶחְדַּל *shall we go . . . or shall we forbear?* The indirect form of inquiry differs only in having אִם more frequently in the simple question, and in the first member of the disjunctive question.

More particularly:—

The הֲ is strictly a sign of the simple and pure question, when the inquirer is uncertain what answer may or should be given. Job ii. 3, *hast thou considered* (הֲשַׂמְתָּ לִבְּךָ) *my servant Job?* Often the inquirer expects [or implies] a negative answer (*num?*), which may be expressed in the tone itself; e. g. Gen. iv. 9, הֲשֹׁמֵר אָחִי אָנֹכִי *am I the keeper of my brother?* Job xiv. 14, *when man dies,* הֲיֶחְיֶה *will he live again?* Such a question may have precisely the force of a negative assertion; 2 Sam. vii. 5, הַאַתָּה תִּבְנֶה־לִּי בַיִת *shalt thou build a house for me?* (in the parallel passage, 1 Chron. xvii. 4, לֹא אַתָּה וגו׳ *thou shalt not build a house for me:*) and, *vice versa,* the negative form of the question has the effect of an affirmation; הֲלֹא *nonne? is it not so?* the same as הִנֵּה *behold!* 2 Kings xv. 21, xx. 20, comp. 2 Chron. xxvii. 7, xxxii. 32.† On the other hand, the question may be so uttered as to show that the speaker expects affirmation and assent; where we are obliged to insert *not,* whilst the Greek says in the same sense ἦ γὰρ and ἦ γὰρ οὐ, and the Latin says *ne* also for *nonne?*‡ Job xx. 4, הֲזֹאת יָדַעְתָּ *dost thou (not) know this?* This simple question is *very* seldom introduced by אִם, and

* So in Greek and Latin, originally affirmative and then interrogative are ἦ, *num* (= *nunc*), *an* (probably, perhaps); originally negative, and then interrogative, are οὐκ, μή, *ne,* in German *nicht wahr? (not true?) nicht? (not?)*

† In a similar manner מָה *what?* [*why?*] indignantly uttered, expresses prohibition under the form of reproachful expostulation. Cant. viii. 4, מַה־תָּעִירוּ *why should ye rouse?* Job xvi. 6, xxxi. 1. In Arabic, its negative force is very frequent.

‡ See *Heindorf* ad Plat. Phædr. 266. D. *Heusinger* ad Cic. de Off. iii. 17.

then only when there is implied in it a disjunctive relation to something that precedes, *or haply*, the Lat. *an;* Is. xxix. 16, 1 K. i. 27, Job vi. 12.

The *disjunctive* question (*utrum — an?*) is usually expressed under the form אִם — הַ, also וְאִם — הַ, Job xxi. 4; with emphasis on the first question וְאִם — הַאִם, xxxiv. 17, xl. 8, 9; but also with אוֹ *or* before the second clause (as in German and English); Job xvi. 3, Eccles. ii. 19. This construction of the two particles אִם — הַ does not require opposition of meaning in the clauses to which they belong, but often presents, in the poetic parallelism and elsewhere (Gen. xxxvii. 8, Hab. iii. 8) merely the repetition of the same question in different words; the variation in the second question lying more in the form of expression than in the thought itself. E. g. Job iv. 17, *is man just before God, or* (אִם) *is a man pure before his Maker?* vi. 5, 6, viii. 3, x. 4, 5, xi. 2, 7, xxii. 3. Hence, in the same relation, the second member may be introduced by וְ (Job x. 3, xiii. 7, xv. 7, 8), or without any particle (xxii. 4).—Rarely, הַ occurs again in the second member (Judges xiv. 15) where actual contrariety is expressed; more commonly in a continued, twofold interrogation (1 Sam. xxiii. 11). Also rare is אִם in the first member.

The form of the *indirect* question is, in general, the same. After verbs of inquiring, doubting, examining, the simple question takes הַ (*whether*), Gen. viii. 8, Ex. xvi. 4; and אִם, Cant. vii. 13, 2 Kings i. 2; the disjunctive question (*whether — or*) is expressed by אִם — הַ, Gen. xxvii. 21, and also by הַ — הַ, Num. xiii. 18.—The formula מִי יוֹדֵעַ אִם (*who knoweth whether — not*, is also used affirmatively like the Latin *nescio an*, Esther iv. 14.

For interrogative adverbs of place, time, &c. see § 150, 5.

The words זֶה (§ 122, 2) and אֲפוֹא *wholly, then,* serve to give animation or intensity to a question (like ποτέ, *tandem*, Eng. *then, now*); as מַה־לְּךָ אֲפוֹא *what aileth thee now? quid tibi tandem est?* Is. xxii. 1; אַיֵּה אֲפוֹא *where now?* Job xvii. 15.

3. The affirmative answer is given, as in Latin, by repeating the predicate of the interrogative sentence; Gen. xxvii. 24, xxix. 6, Judges xiii. 11; the negative answer is לֹא *no*, Gen. xix. 2.

§ 154.

OF THE PREPOSITIONS.

1. The *simple** prepositions, like the adverbs, originally denote for the most part physical relations, viz. those of space, and are then used tropically of immaterial relations, as those of time,

* Among these we reckon such forms as לְפָנַי, לְמַעַן, which in themselves considered are indeed compound words, but as prepositions they express only one idea, and are thus distinguished from the compounds under No. 2, e. g. מִלִּפְנֵי *from before.*

cause, &c. Those of place originally denote either *rest* in a place, or *motion* from or to a place ; but in each class there are some (more in the first than in the second), which take also the signification of the other.

a) The most important prepositions of *place* are :—

α) Of *rest* in a place, בְּ *in, by, at,* עַל *upon* and *over,* תַּחַת *under,* אַחַר, אַחֲרֵי *behind, after,* לִפְנֵי *before,* נֹכַח, נֶגֶד, מוּל *before, opposite to,* אֵת, אֶצֶל *with* (*apud*), *by, near,* בְּצַד, בְּעֵבֶר (*on the outside of, near by*) but especially *behind, about* (ἀμφί), בֵּין *between,* עֵבֶר *on the other side of, beyond.*

β) Of *motion,* מִן *from,* אֶל and לְ *to, towards,* עַד *unto,*—and also (from the former class) בְּ *to* (*usque ad*), עַל *upon, towards.*

b) Very many of the above-mentioned prepositions express also relations of *time,* as בְּ *in, within,* מִן, אֶל, עַד, &c.

c) Of those which denote other relations we may mention, בְּ *as* (כְּפִי, בְּפִי *according to*), עִם *together with, with,* זוּלַת, בִּלְעֲדֵי *besides* בִּלְתִּי *without, besides,* לְמַעַן, רַעַן *on account of,* עֵקֶב (prop. *as a reward*) *for, because.*

2. The *composition* of these particles exhibits a great degree of dexterity, and accuracy of discrimination, in expressing those relations which are denoted by prepositions. Thus those of motion are set before others denoting rest, so as to express not only a *change* of relation, but also the *local* one which was existing previously to the change, or which follows as the result of it ; (comp. in Fr. *de chez, d'auprès.*)* E. g.

a) With מִן : מֵאַחַר *away from behind,* מִבֵּין *out from between,* מֵעַל *away from upon* or *above,* מֵעִם, מֵאֵת *de chez quelqu'un* מִתַּחַת *away from under.*

b) With אֶל (more seldom) : אֶל אַחֲרֵי *in behind* or *after ;* מִחוּץ לְ *without,* i. e. *on the outside of,* אֶל מִחוּץ לְ *forth without* Num. v. 3.

Adverbs, moreover, which are compounded of prepositions, take after them לְ (more seldom מִן), and thus again become prepositions. E. g. מֵעַל (adv.) *above,* מֵעַל לְ (prep.) *above, over,* מִתַּחַת (adv.) *below,* מִתַּחַת לְ (prep.) *below, under,* מִחוּץ לְ (prep.) *without,* לְבַד (adv.) *separately, aside,* לְבַד מִן (prep.) *aside from, besides.*

---

* When the Hebrew says, *he took the offering* מֵעַל הַמִּזְבֵּחַ *from upon the altar* (*away from the top of the altar*), he presents the idea fully; while it is but half expressed in the Fr. *il prend le chapeau sur la table,* the Germ. *er nimmt den Hut vom Tische weg,* and the Eng. *he takes his hat from the table ;* the Fr. omitting one relation, the Germ. and Eng. another.

This accessory preposition may also precede the adverbial form e. g. מִבַּלְעֲדֵי = לְבַד מִן *besides*, מִבַּלְעֲדֵי *without*, Syr. ;* more rarely it is wholly wanting, as מִתַּחַת for מִתַּחַת לְ, Job xxvi. 5.

3. We will now present a few prepositions,—such as occur most frequently and have the greatest variety of meaning,—with their principal significations, in order to explain their construction with verbs (§ 140), and the most important idioms connected with them.

a) בְּ, which has the greatest number and variety of significations, denotes, 1) prop. rest *in* a place (*ἐν*), hence *in* with reference to time, and to state or condition, as בָּאָרֶץ, בְּרֵאשִׁית, בְּשָׁלוֹם,—with reference to a company, or number of individuals, *among*, e. g. בַּגּוֹיִם,—with reference to bounds or limits, *within*, as בִּשְׁעָרִים *within the gates*,—of high objects, *upon*, as בַּסּוּסִים *upon horses*, Is. lxvi. 20; rarely, it has these significations after verbs of motion = *εἰς* (like *ponere in loco*). The Hebrew says *α*) to drink *in* a cup (for, to drink what is in it), Gen. xliv. 5 (so in Arabic and Chald., Dan. v. 2, *ἐν ποτηρίῳ, ἐν χρυσῷ πίνειν* Xen. Anab. vi. 1, 4, 3, Ezra iii. 6, *in ossibus bibere* in Florus, French *boire dans une tasse*); *β*) *in* the manner, *in* the model or rule, for *after* the manner or model (comp. *ἐν τῷ νόμῳ, hunc in modum*), as בְּדִבֶּר פִּ׳ *according to the command*, בַּעֲצַת פִּ׳ *according to the counsel of any one*, בְּצַלְמֵנוּ כִּדְמוּתֵנוּ *in* (*after*) *our image, after our likeness* Gen. i. 26; ver. 27 and v. 1, 3, *Adam begat a son* בִּדְמוּתוֹ כְּצַלְמוֹ; somewhat differently, Gen. xxi. 12, *in Isaac* (בְּיִצְחָק) = after Isaac *shall thy seed call themselves*. Deserving of special notice are the passages, where *γ*) the grammarians assume a so-called בְּ *essential*, to be translated by *as, tanquam* (Fr. *en*). Ex. vi. 3, *I appeared to Abraham*, &c. בְּאֵל שַׁדָּי *as the mighty God*. Is. xl. 10, *the Lord will come* בְּחָזָק *as a strong one*. The most striking use of it is before the predicate-adjective after the verb *to be* (= *conduct* or *behave as*), Eccles. vii. 14, *in the day of joy* הֱיֵה בְטוֹב *be thou joyful*; Ex. xxxii. 22, *thou knowest the people* כִּי בְרָע הוּא *that they are evil*, Job xxiii. 13, הוּא בְאֶחָד *he is one alone*. (In Arabic this idiom is frequent; see *Thes. Ling. Heb.* p. 174.)

2. *Nearness, vicinity* (Lat. *ad, apud*), *at, by, on*; בַּנָּהָר = *ἐν ποταμῷ, by the river*, Ezek. x. 15; בְּעֵינֵי *in the eyes of* = *before the eyes of one* (*ἐν ὀφθαλμοῖς*, Il. 1, 587). In this sense it frequently indicates motion (Lat. *ad*), *to, unto*; differing, however, both from אֶל *to, towards* (where the object is not necessarily reached), and from עַד *unto, usque ad* (with the attainment of the object), namely where the act of *touching upon, striking against, reaching unto* and the like, is meant. Gen. xi. 4, *a*

* In the Syr. is a preposition, *over*, an adv., *above*; (see *Hoffmann*, Gram. Syr. p. 280 îma). The Hebrew in like manner says מִמַּעַל *from* (a starting-point) *onward*, precisely the Lat. *usque a, usque ex*, comp. also *inde*.

tower רֹאשׁוֹ בַשָּׁמַיִם *whose top may reach to heaven.* Hence it expresses the relation of verbs of motion (and others analogous to them) to their objects, where in Lat. and Germ. verbs compounded with *ad, in* and *an* are used. E. g. אָחַז בְּ *to lay hold on,* נָגַע בְּ *to touch,* שָׁאַל בְּ *to ask at, to consult,* קָרָא בְּ *to call upon,* רָאָה בְּ *to look upon,* שָׁמַע בְּ *to hearken to.* Verbs having the signification of the last two, often include the idea of the pleasure or pain with which one sees or hears any thing. Gen. xxi. 16, *I could not look upon the death of the child!* Hence, in a tropical sense, *in respect to, on account of,* our *over,* as שָׂמַח בְּ *to rejoice over,* i. e. to have joy *in* a thing.

With the idea of vicinity, nearness, that of *accompaniment,* and of *help, instrumentality* (*with*), readily connects itself. Gen. xxxii. 11, *with my staff* (בְּמַקְלִי) *I passed over this Jordan.* Ps. xviii. 30, *with thee* (בְּךָ) *have I rushed upon troops.* Verbs of *coming* and *going,* with בְּ (to come, or go, *with*) express the idea of *bringing;* e. g. Judg. xv. 1, *Samson visited his wife with a kid,* brought her a kid. Deut. xxiii. 5.

b) עַל, signifies *upon* (*ἐπὶ*) and *over* (*ὑπὲρ*); very frequently of motion (down, up) *upon* or *over* a thing. In the sense of (resting) *upon,* (coming) *upon,* it is used after verbs signifying *to be heavy,* i. e. *burdensome, afflictive* (prop. *to lie heavily upon*), Is. i. 14, Job vii. 20,—*to set* or *appoint over* (*commission*), as פָּקַד עַל,—*to pity, to spare,* as חוּס עַל (prop. *to look tenderly upon*). With the primary idea is connected that of *accession* (conceived as a *laying upon*) and of *conformity, after, according to* (with reference to the rule or pattern, *upon* which a thing is laid to be measured or modelled), and of *cause* (comp. the Lat. *ob,* the Germ. dar*ob,* and the Eng. *on* account of), *although.* In the signification *over,* it is often used with verbs of *covering, protecting,* כָּסָה עַל, גָּנַן עַל (prop. *to make a covering, a shield, over*); and also with those of kindred meaning, as נִלְחַם עַל *to contend for one* (prop. *in order to protect him*), Judg. ix. 17. It is used for *at, by,* chiefly in cases where there is an actual elevation of one of the related objects above the other, conceived as an impending *over;* e. g. עַל הַיָּם *by the sea* [Eng. *on the sea*]; but also where this is not the case, as עַל יַד, like our *on the side.* Hence it expresses the relation of motion to the object *at* which it terminates,—*to, towards,* so that in the later Hebrew style and in poetry it is often used for אֶל and לְ; e. g. Job vi. 27, xix. 5, xxii. 2, xxxiii. 23.

c) מִן (§ 102) expresses *motion, removal, away from* any thing. Its fundamental signification is *separation from a whole, derivation, descent.* As *constr. state* of the noun מִן *part,* it properly means *part of,* hence *off from,* used at first with reference to the part which is taken from the whole,—as to give, to take *part of* = *from.* Most clear is this fundamental signification when it expresses *some* (more rarely *one*) *of;* e. g. מִזִּקְנֵי יִשְׂ׳ (Ex. xvii. 5) *some of the elders of Israel,* מִדָּם (Ex. xxix. 12) *some of the blood* (Fr. *du sang*). It has the same signification when it is connected (apparently pleonastic) with the words *one, none,* in the often misapprehended idiom of the Hebrew and Arabic *non ab uno,* i. e. *not any one, not the least,* prop. not even a part, a piece, the least bit, of one. Lev. iv. 2, Deut. xv. 7, Ez. xviii. 10.

In its most common use, with reference to motion *away from*, it forms the opposite of אֶל, עַד, and is employed not merely after verbs which express actual motion, as to depart (*from*), to flee (*from*), but also those of kindred signification, as *to be afraid, to hide, to beware:* comp. in Gr. and Lat. *καλύπτω ἀπό, custodire ab.* Transferred to time, it may mean either *from* (a time) *on*, in which case the reckoning is to be made from the beginning, not from the end of the period specified (like *ἀπὸ νυκτός, de nocte, from the coming on of night*), as מִנְּעוּרַיִךְ, Job xxxviii. 12, *from the beginning of thy days onward;* or *next from*, i. e. *immediately after* (*ἐξ ἀρίστου, ab itinere*), as מֵהֲקִיץ, Ps. lxxiii. 20, *from* (the moment of) *awaking.* Gen. xxxviii. 24, מִשָּׁלֹשׁ חֳדָשִׁים *after the lapse of three months.* Hos. vi. 2.

For the use of it to denote *rest on the side* of an object, where the idea is that of near distance, or being just *off from* (the *prope abesse ab, pendere ex aliqua re*), see § 150, 1. For its use in the expression of comparison, see § 119, 1.

d) אֶל, אֵלֵי (prop. *regions, directions*, hence *towards*), denotes *motion*, and also merely *direction towards*) with reference both to material objects and the operations of the mind), whether one reaches the place towards which the motion is directed, and even passes into it, or not. In the former case it is equivalent to עַד, e. g. אֶל־פִּיהוּ *even unto his mouth* Job xl. 23; in the latter to אֶל־תּוֹךְ, e. g. בּוֹא אֶל־הַתֵּבָה *to go into the ark.*

It is certainly an unfrequent and improper use of this particle (though sustained by unquestionable examples), when it is employed to denote rest in a place at which one has arrived. Jer. xli. 12, *they found him* אֶל־מַיִם רַבִּים *by the great waters in Gibeon;* אֶל־הַמָּקוֹם *at the place*, Deut. xvi. 6, 1 Kings viii. 30; אֶל הָהָר *by the mountain*, 1 Sam. xvii. 3. Compare the Gr. εἰς, ἐς, for ἐν, e. g. ἐς δόμους μένειν, Soph. Ajax. 80. In the Germ. *zu* Hause, *zu* Leipzig, this interchange has become the established usage of the language; [so in vulgar, but incorrect, Eng. *to* home for *at* home.]

e) לְ (an abbreviation of אֶל, but more commonly used in the tropical significations), *to, towards;* hence employed as a sign of the dative, and also of the genitive of possession (§ 115), and then in the signification *with respect to, on account of, in behalf of.* Such a *dativus commodi* is used pleonastically (chiefly in the language of common intercourse and in the later style) after many verbs, especially in the *Imperative;* e. g. לֵךְ לְךָ *go, get thee away*, בְּרַח־לְךָ *flee* (for thy safety); but also as הְמֵה־לְךָ *be thou like* Cant. ii. 17. It is a solecism of the later style (frequent in the Syriac), when active verbs are construed with לְ instead of the accusative, as אָבַל לְ, Lam. iv. 5.

Very often also, especially in poetry, it denotes rest in a place,—hence *at*, or *in*, with reference to place and time; as לִימִינְךָ *on thy right*, לָעֶרֶב *at evening;* [and *condition*, see lex. B, 3.] On the use of it after passive and other verbs to denote the efficient cause or author, see § 143, 2.

f) כְּ (as an adverb, *about, nearly*), as a prep. *as, like to*, for denoting similarity; doubled, כְּ—כְּ *as—so*, and also *so—as* Gen. xliv. 18, in later writers וְכְּ—כְּ; *according to, after*, from the idea of conformity to a model or rule; as a designation of time, *about* (*circa*). Of the pleonastic כְּ, or *Kaph veritatis* as the grammarians called it, there is no certain example; it has, every where, the sense of comparison. It is true, indeed, that כִּמְעַט is = מְעַט *little*, but it is prop. *as a scrap;* Neh. vii. 2, *for he was* כְּאִישׁ אֱמֶת *as a faithful man* must be.

4. A preposition (like the negatives, § 152, 3) may be omitted when the relation which it expresses is repeated, as e. g. in the second member of the poetic parallelism. E. g. בְּ, Is. xlviii. 14, *he will execute his will on Babylon* (בְּבָבֶל), *and his power* on *the Chaldeans* (כַּשְׂדִּים for בְּכַשְׂדִּים). Hab. iii. 15, Job xii. 12. So also לְ, Job xxxiv. 10, Is. xxviii. 6; מִן, Gen. xlix. 25, Is. xxx. 1: תַּחַת, lxi. 7.

§ 155.

OF THE CONJUNCTIONS.

1. The Hebrew language, considered with reference to the number of its conjunctions, frequently consisting of several words combined, and its ability to form still others from most of the prepositions by the addition of אֲשֶׁר and כִּי (§ 104, 1, *c*), exhibits no small degree of cultivation and copiousness compared with its usual simplicity. But writers often neglect these means for accurately expressing the relations of sentences and members of a sentence, contenting themselves with less perfect modes of connection;* and hence the numerous significations which certain favorite conjunctions have in the Hebrew (particularly וְ, כִּי, אֲשֶׁר), or at least by which they must be translated in our western languages, where we are not permitted (see No. 3) to retain the loose and indefinite connections sometimes made by these particles.

Of the most extensive application is וְ, וּ (§ 104, 2):†

a) Properly and usually *copulative* (*and*), connecting single words as well as whole sentences. When three or more words stand in connection, it is used either before every one after the first (2 Kings xxiii. 5) or before the last only (Gen. xiii. 2); rarely after the first only (Ps.

* Comp. § 107, 1, Rem. § 147, Rem. 1.

† See *Gesenius*, Thes. I. p. 393 seqq. for a more complete view of the use of *Vav copulative.*

xlv. 9). In certain phrases it is commonly omitted, as *yesterday* (and) *the day before* = *heretofore*, Ex. v. 8. The tone of animated description or narration may also occasion the omission of it (*constructio asyndeta*); as Judg. v. 27, *at her feet he bowed, he fell, he lay.* Job xx. 19, Cant. ii. 11, v. 6, Is. xxvi. 17.

As a connective of *words* it is often *explicative* (like *isque, et quidem*). 1 Sam. xxviii. 3, בָּרָמָה וּבְעִירוֹ *in Ramah and* (= *namely*) *in his own city*, 2 Sam. xiii. 20, Amos iii. 11, iv. 10; even when the second idea is subordinate to the first, and would properly be expressed as the genitive after it (the ἓν διὰ δυοῖν of the grammarians); as Gen. iii. 16, *I will multiply* עִצְּבוֹנֵךְ וְהֵרֹנֵךְ *thy pain and thy conception*, i. e. *the pains of thy pregnancy*,—the pains *connected* with thy pregnancy.

When it connects sentences or parts of a sentence, it is either *continuative* (*so, then*), hence placed before the apodosis, and after absolute designations of time (Gen. iii. 5, Ex. xvi. 6, Prov. xxiv. 27) אַחַר וּבָנִיתָ בֵיתֶךָ *afterward, then build thy house;* or it expresses *heightening, enhancement*, as Job v. 19 *in six troubles he will deliver thee, yea in seven there shall no evil befall thee;* or even comparison (*and so*), Job v. 7 *man is born to trouble, and* so *the sons of lightning soar on high*, for,—just as these (= birds of prey) fly up; xii. 11, xxxiv. 3, Prov. xi. 16, xvii. 3, xxv. 3, 25.

b) *Adversative* (*and yet, when yet*); Judg. xvi. 15, *how canst thou say I love thee* וְלִבְּךָ אֵין אִתִּי *and* (*yet*) *thy heart is not with me* (i. e. *when yet*), Gen. xv. 2, xviii. 13, Ps. xxviii. 3.

c) *Causal* (*for, because*); Ps. v. 12, *let them ever shout for joy, because* (*when, since*) *thou dost defend them.* Is. xliii. 12, *ye are my witnesses* וַאֲנִי־אֵל *and I* (am) *God*, that I am God. Gen. xx. 3.

d) *Inferential* (*then, so then, therefore*); Ez. xviii. 32, *I delight not in the death of him that dieth*—וְחָשִׁרבוּ *therefore turn ye.* In this sense it may stand even *at the beginning of a sentence*, when it implies an inference of some kind from circumstances already mentioned; 2 Kings iv. 41, *and he said* וּקְחוּ־קֶמַח *then take meal;* Ps. iv. 4, וּדְעוּ *know then;* ii. 6, 10, 2 Sam. xxiv. 3.

e) *Final* (*in order that, that*); in this sense chiefly with the cohortative or jussive (§ 127).

Of scarcely less extensive application are the two relative conjunctions אֲשֶׁר and כִּי = *ὅτι, quod, quum, that, because*,—running almost parallel with each other in their significations, except that אֲשֶׁר is at the same time and radically a relative pronoun and takes prefixes, while כִּי occurs as a conjunction far more frequently, and in a greater variety of senses.

Both are prefixed, like *quod*, to a whole clause, standing in place of an accusative, and governed by the preceding active verb as its object. Before אֲשֶׁר, indeed, is placed the accusative particle אֵת; Josh. ii. 10, שָׁמַעְנוּ אֵת אֲשֶׁר־הוֹבִישׁ יְהוָֹה *we have heard it, that Jehovah hath dried up*,—more commonly שָׁמַעְנוּ אֲשֶׁר, and still oftener שָׁמַעְנוּ כִּי. Hence the following uses of כִּי; *a*) it is employed before words directly quoted, like the Gr. ὅτι (very seldom אֲשֶׁר, 1 Sam. xv. 20); *b*) it is *temporal* = ὅτε, prop. (at the time) *that*, (at the time) *when*, hence *as, when*, some-

times strongly distinguished from the conditional אִם *if* (see, on this point, the very instructive chap. Ex. xxi.), sometimes nearly approaching to it, as in Job xxxviii. 5, comp. vs. 4 and 18 (אֲשֶׁר here also seldom, Lev. iv. 22, Deut. xi. 6); *c*) *causal, eo quod, because*, fully יַעַן כִּי, יַעַן אֲשֶׁר, *propterea quod*, also *for* = *γάρ*; repeated (כִּי — כִּי, Is. i. 29, 30, וְכִי — כִּי *because—and because*, Job xxxviii. 20), when more than one cause for the same thing is assigned. Only כִּי is used, *d*) *adversatively* after a negation, *but* (on the contrary),—prop. but it is *because;* e. g. thou shalt *not* take a wife for my son from the daughters of the Canaanites—*but* thou shalt go to my native land, = *for* thou shalt go; and also where negation is only implied, e. g. after a question which involves denial (§ 153, 1, 2), when it may be rendered *nay but,—for surely* (*ἀλλὰ γάρ*), Mic. vi. 3, what (injury) have I done to thee? . . . . *for surely* I brought thee up, &c., Job xxxi. 18. See on כִּי אִם below in No. 2, *i.*

2. We will now arrange the remaining conjunctions in the order of their significations; but, as many of them have several meanings, the different uses of each will be given in connection with it, where it is first mentioned. We must here confine ourselves to a brief general notice, leaving the more complete view, with the references and proofs, to the lexicon.*

a) *Copulative:* besides וְ, וּ, the properly adverbial forms גַּם *also*, and אַף, denoting *accession, yea more, also, even*, once combined וְאַף־גַּם *and even also*, Lev. xxvi. 44. The first is often used with plural forms emphatically, to include *all*, e. g. גַּם שְׁנֵיהֶם *both the two*, גַּם כֻּלּוֹ *all together.* It also merely gives emphasis to the following word, as Gen. xxix. 30, *and he loved* גַּם־אֶת־רָחֵל *Rachel* (not, also Rachel) *more than Leah;* 1 Sam. xxiv. 12.—כִּי אַף is prop. *add that*, hence *not to mention, nedum*,—according to the connection, *much more, much less.*

b) *Disjunctive:* especially אוֹ *or* (etym. *free will, choice*, hence prop. *vel*, but also *aut* exclusive, 2 Kings ii. 16). Sometimes it stands elliptically for אוֹ כִּי *or* (be it, it must be) *that*, Is. xxvii. 5;—hence the transition to the conditional sense, *if, but if*, Ex. xxi. 36 (the LXX. *ἐὰν δέ*, Vulg. *sin autem*), *if haply*, 1 Sam. xx. 10, which has been contested without reason (comp. on אוּלַי, § 150, 3, Note). Repeated, אוֹ — אוֹ, *sive — sive*, it is the same as אִם — אִם.

c) *Temporal:* כִּי, אֲשֶׁר = *ὅτε, quum* (see above), for which more rarely is used the conditional particle אִם (Is. iv. 4, xxiv. 13); עַד, עַד אֲשֶׁר, עַד כִּי *until that*, also עַד אִם, עַד אֲשֶׁר אִם *until that when*, עַד also *during, so long as*, בְּעוֹד, the same, אַחֲרֵי אֲשֶׁר *after that*, מֵאָז (for מֵאָז אֲשֶׁר) *since that*, בְּטֶרֶם and טֶרֶם *before*, קֹדֶם for קֹדֶם אֲשֶׁר *before* (Ps. cxxix. 6).

---

* See especially the Hebrew and English Lexicon, translated from the Latin of *Gesenius*, by *Dr. Robinson*, fifth edition, 1854.—Tr.

d) *Causal:* (besides כִּי and אֲשֶׁר, No. 1, *e*, *c*) עַל כֵּן אֲשֶׁר *because*, or merely עַל כֵּן, with the omission of אֲשֶׁר (§ 104, 1, *c*), Ps. xlii. 7, xlv. 3. כִּי־עַל־כֵּן (Gen. xviii. 5, xix. 8, 2 Sam. xviii. 20), and אֲשֶׁר עַל־כֵּן (Job xxxiv. 27), = עַל־כֵּן כִּי, עַל דְּבַר אֲשֶׁר, עַל אֲשֶׁר *; עַל אוֹדוֹת אֲשֶׁר, prop. *for the circumstances that* = *for this cause that*, and emphatically עַל כָּל אוֹדוֹת אֲשֶׁר *for this very cause that*, בַּעֲבוּר אֲשֶׁר, (prop. *on the account, that*), רַעַן אֲשֶׁר, תַּחַת כִּי (*therefore that*), *eo quod*, *because*, עֵקֶב כִּי the same (prop. *as a reward that*).

e) *Final:* לְמַעַן אֲשֶׁר *to the end that*, בַּעֲבוּר אֲשֶׁר *in order that* (also causal), וְ *that* = *in order that* (No. 1, *e*), perhaps לְ, 1 Kings vi. 19 With a negative force: אַל, פֶּן *that not, lest* (§ 152).

f) *Conditional:* principally אִם and לוּ (rarely אִלּוּ), *if*. The first (which is also a particle of interrogation, § 153, 2) is purely conditional, leaving it uncertain whether what is expressed by the verb is actually so, is actually done, or not (rather the former),—as, if I do—have done—shall do; on the contrary, לוּ † expressly implies that it is not so, is not done (if I should do—had done), at least that it is very uncertain and even improbable. Hence אִם may properly stand where לוּ might also be used (Ps. l. 12, cxxxix. 8, Hos. ix. 12), but לוּ cannot be used for אִם. Especially in solemn asseveration, expressed under the form of conditional imprecation, אִם is always employed; as Ps. vii. 4–6, אִם־עָשִׂיתִי זֹאת — יִרְדֹּף וגו׳ *if I have done this—then let the enemy persecute me*, &c. The speaker assumes it as possibly and even actually the case, that he has done this or that, in order that he may offer himself for the severest punishment, should it prove to be so. Ps. xliv. 21, lxxiii. 15, cxxxvii. 5.

These particles (אִם and לוּ) retain their distinctive character when combined with negatives, as אִם לֹא, לוּלֵא, לוּלֵי. Of אִם it is to be remarked, moreover, that after forms of swearing, e. g. חַי יְהוָה *as Jehovah liveth*, it has the effect of a negative particle (hence אִם לֹא is affirmative); 1 Sam. xiv. 45, 2 Sam. xi. 11, xx. 20. There is here an ellipsis, which is sometimes actually supplied, as in 2 Sam. iii. 35; כֹּה יַעֲשֶׂה־לִּי אֱלֹהִים וְכֹה יוֹסִיף אִם *so do God to me, and more also, if*—. Hence, in general, after verbs of swearing, adjuring, אִם has the force of *not* (Cant. ii. 7, iii. 5), and elsewhere in the poetic style, Judges v. 8, Is. xxii. 14. Respecting אוֹ, כִּי, אֲשֶׁר, which sometimes assume the character of conditional particles, see No. 2, *b*, and No. 1, *e*, *b*.

g) *Concessive:* אִם, with the *Perf.*, even *if* (= though) *I am*, Job ix. 15, with the *Impf.* (*though* one *were*), Is. i. 18, x. 22; עַל (for עַל אֲשֶׁר), *although*, Job xvi. 17; גַּם כִּי *even when, although*.

h) *Comparative:* כַּאֲשֶׁר *as, quemadmodum*, with כֵּן in the second member, *as—so*, Is. xxxi. 4, lii. 14, 15.—כַּאֲשֶׁר may be omitted in the

---

* See on these much disputed groups of particles, *Gesenius*, Thes. II. p. 682.

† לוּ, fully written לוּא, is originally not different from לוֹא, לֹא, *not*; hence, uttered as a question, it became first an optative particle (§ 136, 2), as לוּ יְחָיָה *nonne vivat?* for *O that he were alive*, and then a conditional particle, *if he were alive* (implying the contrary).

protasis, Is. lv. 9, Ps. xlviii. 6, and כֵּן in the apodosis, Obad. 15. Exact conformity is expressed by כָּל־עֻמַּת שֶׁ *in all points as*, Eccles. v. 15.

i) *Adversative:* (see on the adverbs, § 150, 3). Decidedly belong *here*, אֶפֶס כִּי *only that = but, nevertheless*, and the difficult combination כִּי אִם, prop. *that if, for if*, most frequently *but if*, in the sense of כִּי explained under No. 1, *e*, *d*, but united with אִם to form a connection with the verb. Ps. i. 1, *happy the man who walks not* (if he walks not) *in the counsel of the ungodly* . . . . 2, *but if* (כִּי אִם) *his delight is in* . . . . Then simply *but*, Ps. i. 4, Gen. xxxii. 29; *but if, but when = unless*, Gen. xxxii. 27, and merely *but = except* (after a negative), xxxix. 9, xxviii. 17.

k) On the *interrogative* particles, see § 153, and

l) The *optative* particles, above under letter *f*.

3. A certain brevity and incompleteness* of expression (see No. 1) appears in this among other things, viz. that instead of the compound conjunction, by which the relation is fully expressed, may be used one or the other of those composing it. Thus instead of the full form יַעַן אֲשֶׁר *on the account, that = because*, we have the shorter יַעַן or אֲשֶׁר ; instead of כַּאֲשֶׁר *as* (conj.), כְּ Is. lxi. 11, and אֲשֶׁר Ex. xiv. 13, 1 Kings viii. 24.

4. This brevity of expression is sometimes carried so far, that the conjunction, which is required to show the relation of one sentence or part of a sentence to another, is omitted altogether. This occurs,

a) In conditional clauses: Gen. xxxiii. 13, *should one drive them hard, they would die*,—for, if one should drive, &c. Job vii. 20, (if) *I have sinned, what have I done unto thee?* Gen. xlii. 38.

b) Where comparison is expressed: Ps. xiv. 4, אֹכְלֵי עַמִּי אָכְלוּ לֶחֶם *who devour my people* (as) *they would eat bread*, prop. (as) *those who eat bread*. Job xxiv. 19, *drought and heat bear off the snow-water*, שְׁאוֹל חָטָאוּ (so) *Sheol* (those who) *sin*. Jer. xvii. 11.

c) In members which are usually dependent on the relative conjunctions. Gen. xii. 13, *say* אֲחֹתִי אַתְּ *thou art my sister*, commonly כִּי אֲחֹתִי אַתְּ. Ps. ix. 21, [that] *they may learn*,

* More rare is pleonasm, or an unnecessary fulness of expression; e. g. כִּי אִם, for *if*, Ex. xxii. 22, comp. old Germ. *wenn dass* (prop. *if* it is *that*) and old Eng. *if that*. On the contrary, a degree of pleonasm in the particles is quite characteristic of the Chaldee; e. g. כָּל־קֳבֵל־דְּנָה (German *all*dieweil) *wholly-for-that = because*, כָּל־קֳבֵל־דְּנָה *just for this = therefore*. Emphatic, not pleonastic, is the repetition of the conjunction in יַעַן וּבְיַעַן *because, even because*, Lev. xxvi. 43.

they are men. Is. xlviii. 8, *for I knew, thou art utterly faithless.* Ps. xvii. 3, *I have purposed, my mouth shall not sin.* In all these cases, the second member stands properly in the accusative; comp. § 142, 4, Rem. 2.

§ 156.

OF THE INTERJECTIONS.

The interjections which correspond to our *ah! oh! alas! woe!* expressing denunciation as well as lamentation (אַהָהּ, אוֹי, הוֹי), are connected with the object of the threatening or lamentation either by the prepositions עַל, אֶל, לְ, or without any intervening particle; as אוֹי לָנוּ *woe to us!* הוֹי גּוֹי *woe to the people!* Is. i. 4; הוֹי אָחִי *alas, my brother!* 1 Kings xiii. 30.—On the construction of הַנֵּה with *suffixes*, see § 100, 5.

NOMINATIVE OF THE PRONOUN, OR SEPARATE PRONOUN.		ACCUSATIVE OF THE VERBAL SUF-	
		A.	
Singular.		Simple Form.	
1. *com.* אָנֹכִי, in pause אָנֹכִי; אֲנִי, in pause אָנִי	*I.*	־ִנִי; ־ֵנִי; ־ְנִי	*me.*
2. *m.* אַתָּה (אַתְּ), in pause אָתָּה	*thou.*	־ָךְ, ־ְךָ, in pause ־ָךְ (־ְךָ)	*thee.*
f. אַתְּ (אַתִי, prop. אַתְּי)	*thou.*	־ֵךְ; ־ֶךָ; ־ֵךְ (־ֶךָ)	*thee.*
3. *m.* הוּא	*he.*	־ֵהוּ, ו; ־ֵהּ (ה), וֹ; ־ֵהוּ	*him.*
f. הִיא	*she.*	־ָהּ; ־ָהּ; ־ָהּ	*her.*
Plural.			
1. *com.* אֲנַחְנוּ (נַחְנוּ), (אָנוּ)	*we.*	־ֵנוּ; ־ָנוּ; ־ֵנוּ (*nos*)	*us.*
2. *m.* אַתֶּם	*ye.*	־ָכֶם, ־ְכֶם	*you.*
f. אַתֶּן, אַתֵּנָה	*ye.*	־ָכֶן, ־ְכֶן	*you.*
3. *m.* הֵמָּה, הֵם	*they.*	(הֶם), ם; ־ָם, ־ֵם, ־ֵמוֹ*; ־ָם (־ֵם), ־ֵמוֹ* (*eos*)	*them.*
f. הֵנָּה, הֵן	*they.*	(הֶן), ן; ־ָן (־ֵן); ־ֵן (*eas*)	*them.*

* The forms with an asterisk are exclusively po-

SONAL PRONOUN.*

PRONOUN, OR FIX.	GENITIVE OF THE PRONOUN, OR NOMINAL SUFFIX (PRON. POSSESSIVE).	
B. With נ Demonstrative.	A. With Nouns Singular.	B. With Nouns Plural and Dual.
נִי־, נִי	־ִי *my.*	־ַי *my.*
ךָ־, (נְךָ)	־ְךָ, ־ְךָ in pause ־ֶךָ *thy.*	־ֶיךָ *thy.*
not used.	־ֵךְ, ־ֶךְ, (־ָךְ)	־ַיִךְ
נְהוּ־, נּוּ־, (נּוֹ)	־ֵהוּ, ־ֵה (הוֹ) ו *his* [*ejus & suus.*	־ָיו, ־ָו, ־ֵיהוּ* *his.*
נָהּ־	־ָהּ; ־ָהּ; ־ֵהָ *her.*	־ֶיהָ *her.*
נוּ־	־ֵנוּ; נוּ; (־ֵנוּ) *our.*	־ֵינוּ *our.*
not used.	־כֶם, ־כֶם; ־כֶן, ־כֶן *your.*	־יכֶם, ־יכֶן *your.*
not used.	־ָם; ־ָם, ־ֵמוֹ; ־ָן, ־ֵן, ־ָן *their.*	־ֵימוֹ*, ־ֵיהֶם; ־ֵיהֶן *their.*

etical, and those in parenthesis are of rare occurrence.

	KAL.		NIPHAL.	PIEL.
PERF. 3. *m.*	*קָטַל	*כָּבֵד	*נִקְטַל	*קִטֵּל
3. *f.*	*קָטְלָה	*כָּבְדָה	*נִקְטְלָה	*קִטְּלָה
2. *m.*	*קָטַלְתָּ	*כָּבַדְתָּ	*נִקְטַלְתָּ	*קִטַּלְתָּ
2. *f.*	קָטַלְתְּ	כָּבַדְתְּ	נִקְטַלְתְּ	קִטַּלְתְּ
1. *c.*	קָטַלְתִּי	כָּבַדְתִּי	נִקְטַלְתִּי	קִטַּלְתִּי
Plur. 3. *c.*	קָטְלוּ	כָּבְדוּ	נִקְטְלוּ	קִטְּלוּ
2. *m.*	קְטַלְתֶּם	כְּבַדְתֶּם	נִקְטַלְתֶּם	*קִטַּלְתֶּם
2. *f.*	קְטַלְתֶּן	כְּבַדְתֶּן	נִקְטַלְתֶּן	קִטַּלְתֶּן
1. *c.*	קָטַלְנוּ	כָּבַדְנוּ	נִקְטַלְנוּ	קִטַּלְנוּ
INF.	*קְטֹל		*הִקָּטֵל	*קַטֵּל
INF. *absol.*	*קָטוֹל		*הִקָּטֵל, נִקְטֹל	*קַטֵּל, קַטֵּל
IMP. *m.*	*קְטֹל	*כְּבַד	*הִקָּטֵל	*קַטֵּל
f.	*קִטְלִי	*כִּבְדִי	*הִקָּטְלִי	*קַטְּלִי
Plur. m.	קִטְלוּ	כִּבְדוּ	הִקָּטְלוּ	קַטְּלוּ
f.	*קְטֹלְנָה	*כִּבַּדְנָה	*הִקָּטֵלְנָה	*קַטֵּלְנָה
IMPF. 3. *m.*	*יִקְטֹל	*יִכְבַּד	*יִקָּטֵל	*יְקַטֵּל
3. *f.*	תִּקְטֹל	תִּכְבַּד	תִּקָּטֵל	תְּקַטֵּל
2. *m.*	תִּקְטֹל	תִּכְבַּד	תִּקָּטֵל	תְּקַטֵּל
2. *f.*	*תִּקְטְלִי	*תִּכְבְּדִי	*תִּקָּטְלִי	*תְּקַטְּלִי
1. *c.*	אֶקְטֹל	אֶכְבַּד	אֶקָּטֵל	אֲקַטֵּל
Plur. 3. *m.*	יִקְטְלוּ	יִכְבְּדוּ	יִקָּטְלוּ	יְקַטְּלוּ
3. *f.*	*תִּקְטֹלְנָה	*תִּכְבַּדְנָה	*תִּקָּטֵלְנָה	*תְּקַטֵּלְנָה
2. *m.*	תִּקְטְלוּ	תִּכְבְּדוּ	תִּקָּטְלוּ	תְּקַטְּלוּ
2. *f.*	תִּקְטֹלְנָה	תִּכְבַּדְנָה	תִּקָּטֵלְנָה	תְּקַטֵּלְנָה
1. *c.*	נִקְטֹל	נִכְבַּד	נִקָּטֵל	נְקַטֵּל
IMPF. *shortened* (*Jussive.*)				
PART.	*קֹטֵל *קָטוּל	כָּבֵד	*נִקְטָל	*מְקַטֵּל

HITHPAEL.	HOPHAL.	HIPHIL.	PUAL.
*הִתְקַטֵּל	*הָקְטַל	*הִקְטִיל	*קֻטַּל
*הִתְקַטַּלָּה	*הָקְטְלָה	*הִקְטִילָה	*קֻטְלָה
*הִתְקַטַּלְתָּ	*הָקְטַלְתָּ	*הִקְטַלְתָּ	*קֻטַּלְתָּ
הִתְקַטַּלְתְּ	הָקְטַלְתְּ	הִקְטַלְתְּ	קֻטַּלְתְּ
הִתְקַטַּלְתִּי	הָקְטַלְתִּי	הִקְטַלְתִּי	קֻטַּלְתִּי
הִתְקַטַּל	הָקְטַל	הִקְטִיל	קֻטַּל
הִתְקַטַּלְתֶּם	הָקְטַלְתֶּם	הִקְטַלְתֶּם	קֻטַּלְתֶּם
הִתְקַטַּלְתֶּן	הָקְטַלְתֶּן	הִקְטַלְתֶּן	קֻטַּלְתֶּן
הִתְקַטַּלְנוּ	הָקְטַלְנוּ	הִקְטַלְנוּ	קֻטַּלְנוּ
*הִתְקַטֵּל	*הָקְטַל	*הַקְטִיל	
		*הַקְטֵל	*קָטֵל
*הִתְקַטֵּל		*הַקְטֵל	
*הִתְקַטְּלִי	wanting	*הַקְטִילִי	wanting
הִתְקַטְּלוּ		הַקְטִילוּ	
*הִתְקַטֵּלְנָה		*הַקְטֵלְנָה	
*יִתְקַטֵּל	*יָקְטַל	*יַקְטִיל	*יָקַטֵּל
תִּתְקַטֵּל	תָּקְטַל	תַּקְטִיל	תִּקַּטֵּל
תִּתְקַטֵּל	תָּקְטַל	תַּקְטִיל	תִּקַּטֵּל
*תִּתְקַטְּלִי	*תָּקְטְלִי	*תַּקְטִילִי	*תִּקֻּטְלִי
אֶתְקַטֵּל	אָקְטַל	אַקְטִיל	אֻקַּטֵּל
יִתְקַטְּלוּ	יָקְטְלוּ	יַקְטִילוּ	יֻקְטְלוּ
*תִּתְקַטֵּלְנָה	*תָּקְטַלְנָה	*תַּקְטֵלְנָה	*תֻּקַּטַּלְנָה
תִּתְקַטְּלוּ	תָּקְטְלוּ	תַּקְטִילוּ	תֻּקְטְלוּ
תִּתְקַטֵּלְנָה	תָּקְטַלְנָה	תַּקְטֵלְנָה	תֻּקַּטַּלְנָה
נִתְקַטֵּל	נָקְטַל	נַקְטִיל	נֻקַּטַּל
		*יַקְטֵל	
*בִּתְקַטֵּל	*מָקְטָל	*מַקְטִיל	*בֻּקַּטָּל

SUFFIXES *for*	1 *Sing.*	2 *Sing. m.*	2 *Sing. f.*	3 *Sing. m.*
PERF. *Kal.* 3. *m.*	קְטָלַנִי	קְטָלְךָ	קְטָלָךְ	קְטָלָהוּ / קְטָלוֹ
3. *f.*	קְטָלַתְנִי	קְטָלַתְךָ	קְטָלָתֶךָ	קְטָלַתְהוּ / קְטָלַתּוּ
2. *m.*	קְטַלְתָּנִי / קְטַלְתַּנִי	—	—	קְטַלְתָּהוּ / קְטַלְתּוֹ
2. *f.*	קְטַלְתִּינִי	—	—	קְטַלְתִּיהוּ / קְטַלְתִּיו
1. *c.*	—	קְטַלְתִּיךָ	קְטַלְתִּיךְ	קְטַלְתִּיו
Plur. 3. *c.*	קְטָלוּנִי	קְטָלוּךָ	קְטָלוּךְ	קְטָלוּהוּ
2. *m.*	קְטַלְתּוּנִי	—	—	קְטַלְתּוּהוּ
1. *c.*	—	קְטַלְנוּךָ	קְטַלְנוּךְ	קְטַלְנוּהוּ
INF. *Kal.*	קָטְלִי / קָטְלֵנִי	קָטְלְךָ / קָטְלֶךָ	קָטְלֵךְ	קָטְלוֹ
IMP. *Kal.*	קָטְלֵנִי	—	—	קָטְלֵהוּ
IMPF. *Kal.* 3. *m.*	יִקְטְלֵנִי	יִקְטָלְךָ	יִקְטְלֵךְ	יִקְטְלֵהוּ
3. *m.* *with Nun demonstrative.*	יִקְטָלֶנִּי	יִקְטָלְךָ	—	יִקְטָלֶנּוּ
Plur. 3. *m.*	יִקְטְלוּנִי	יִקְטְלוּךָ	יִקְטְלוּךְ	יִקְטְלוּהוּ
PRET. *Piël.*	קִטְּלַנִי	קִטֶּלְךָ	קִטְּלָךְ	קִטְּלוֹ

3 *Sing. f.*	1 *Plur.*	2 *Plur. m.*	2 *Plur. f.*	3 *Plur. m.*	3 *Plur. f.*
קְטָלָהּ	קְטָלָנוּ	קְטַלְכֶם	קְטַלְכֶן	קְטָלָם	קְטָלָן
קְטָלָתָהּ	קְטָלָתְנוּ	קְטָלַתְכֶם	קְטָלַתְכֶן	קְטָלָתָם	קְטָלָתָן
קְטַלְתָּהּ	קְטַלְתָּנוּ	—	—	קְטַלְתָּם	קְטַלְתָּן
קְטַלְתִּיהָ	קְטַלְתִּינוּ	—	—	קְטַלְתִּים	קְטַלְתִּין
קְטַלְתִּיהָ	—	קְטַלְתִּיכֶם	קְטַלְתִּיכֶן	קְטַלְתִּים	קְטַלְתִּין
קְטָלוּהָ	קְטָלוּנוּ	קְטָלוּכֶם	קְטָלוּכֶן	קְטָלוּם	קְטָלוּן
קְטַלְתּוּהָ	קְטַלְתּוּנוּ	—	—	קְטַלְתּוּם	קְטַלְתּוּן
קְטַלְנוּהָ	—	קְטַלְנוּכֶם	קְטַלְנוּכֶן	קְטַלְנוּם	קְטַלְנוּן
קָטְלָהּ	קָטְלֵנוּ	קָטְלְכֶם	קָטְלְכֶן	קָטְלָם	קָטְלָן
קָטְלָהּ קָטְלָהּ	קָטְלֵנוּ	—	—	קָטְלֵם	—
יְקָטְלָהּ יְקָטְלָהּ	יְקָטְלֵנוּ	יְקָטְלְכֶם	יְקָטְלְכֶן	יְקָטְלֵם	יְקָטְלֵן
יְקָטְלָנָּהּ	יְקָטְלֵנוּ	—	—	—	—
יְקָטְלוּהָ	יְקָטְלוּנוּ	יְקָטְלוּכֶם	יְקָטְלוּכֶן	יְקָטְלוּם	יְקָטְלוּן
תְּקָטְלָהּ	תְּקָטְלֵנוּ	תְּקָטְלְכֶם	תְּקָטְלְכֶן	תְּקָטְלָם	תְּקָטְלָן

D. Verb PE Guttural. § 63.

		KAL.	NIPHAL.	HIPHIL.	HOPHAL.
Perf.	3. *m.*	עָמַד	* נֶעֱמַד	* הֶעֱמִיד	* הָעֳמַד
	3. *f.*	עָמְדָה	* נֶעֶמְדָה	הֶעֱמִידָה	* הָעְמְדָה
	2. *m.*	עָמַדְתָּ	נֶעֱמַדְתָּ	הֶעֱמַדְתָּ	הָעָמַדְתָּ
	2. *f.*	עָמַדְתְּ	נֶעֱמַדְתְּ	הֶעֱמַדְתְּ	הָעָמַדְתְּ
	1. *c.*	עָמַדְתִּי	נֶעֱמַדְתִּי	הֶעֱמַדְתִּי	הָעָמַדְתִּי
Plur.	3. *c.*	עָמְדוּ	נֶעֶמְדוּ	הֶעֱמִידוּ	הָעְמְדוּ
	2. *m.*	* עֲמַדְתֶּם	נֶעֱמַדְתֶּם	הֶעֱמַדְתֶּם	הָעָמַדְתֶּם
	2. *f.*	* עֲמַדְתֶּן	נֶעֱמַדְתֶּן	הֶעֱמַדְתֶּן	הָעָמַדְתֶּן
	1. *c.*	עָמַדְנוּ	נֶעֱמַדְנוּ	הֶעֱמַדְנוּ	הָעָמַדְנוּ
Inf.		* עֲמֹד	* הֵעָמֵד	* הַעֲמִיד	הָעָמַד
Inf.	*absol.*	עָמוֹד	* נֵעָמוֹד	* הַעֲמֵד	
Imp.	*m.*	* עֲמֹד	* הֵעָמֵד	* הַעֲמֵד	
	f.	עִמְדִי	הֵעָמְדִי	הַעֲמִידִי	wanting
	Plur. m.	עִמְדוּ	הֵעָמְדוּ	הַעֲמִידוּ	
	f.	* עֲמֹדְנָה	הֵעָמַדְנָה	הַעֲמֵדְנָה	
Impf.	3. *m.*	* יַעֲמֹד	* יֵעָמֵד	* יַעֲמִיד	* יָעֳמַד
	3. *f.*	תַּעֲמֹד	תֵּעָמֵד	תַּעֲמִיד	תָּעֳמַד
	2. *m.*	תַּעֲמֹד	תֵּעָמֵד	תַּעֲמִיד	תָּעֳמַד
	2. *f.*	* תַּעֲמְדִי	תֵּעָמְדִי	תַּעֲמִידִי	* תָּעֳמְדִי
	1. *c.*	אֶעֱמֹד	אֵעָמֵד	אַעֲמִיד	אָעֳמַד
Plur.	3. *m.*	* יַעַמְדוּ	יֵעָמְדוּ	יַעֲמִידוּ	* יָעֳמְדוּ
	3. *f.*	תַּעֲמֹדְנָה	תֵּעָמַדְנָה	תַּעֲמֵדְנָה	תָּעֳמַדְנָה
	2. *m.*	תַּעֲמְדוּ	תֵּעָמְדוּ	תַּעֲמִידוּ	תָּעָמְדוּ
	2. *f.*	תַּעֲמֹדְנָה	תֵּעָמַדְנָה	תַּעֲמֵדְנָה	תָּעָמַדְנָה
	1. *c.*	נַעֲמֹד	נֵעָמֵד	נַעֲמִיד	נָעֳמַד
Impf. *shortened* (*Jussive.*)				יַעֲמֵד	
Part.	*act.*	עֹמֵד	* נֶעֱמָד	* מַעֲמִיד	* מָעֳמָד
	pass.	עָמוּד			

E. Verb AYIN Guttural. § 64.

KAL.	NIPHAL.	PIEL.	PUAL.	HITHPAEL.
שָׁחַט	נִשְׁחַט	* בֵּרֵךְ	* בֹּרַךְ	* הִתְבָּרֵךְ
* שָׁחֲטָה	* נִשְׁחֲטָה	בֵּרְכָה	בֹּרְכָה	הִתְבָּרְכָה
שָׁחַטְתָּ	נִשְׁחַטְתָּ	בֵּרַכְתָּ	בֹּרַכְתָּ	הִתְבָּרַכְתָּ
שָׁחַטְתְּ	נִשְׁחַטְתְּ	בֵּרַכְתְּ	בֹּרַכְתְּ	הִתְבָּרַכְתְּ
שָׁחַטְתִּי	נִשְׁחַטְתִּי	בֵּרַכְתִּי	בֹּרַכְתִּי	הִתְבָּרַכְתִּי
* שָׁחַט	* נִשְׁחַט	בֵּרַךְ	בֹּרַךְ	* הִתְבָּרֵךְ
שָׁחֲטָה	נִשְׁחֲטָה	בֵּרְכָה	בֹּרְכָה	הִתְבָּרְכָה
שָׁחֲטָתָם	נִשְׁחֲטָתָם	בֵּרַכְתֶּם	בֹּרַכְתֶּם	הִתְבָּרַכְתֶּם
שָׁחַטְתֶּן	נִשְׁחַטְתֶּן	בֵּרַכְתֶּן	בֹּרַכְתֶּן	הִתְבָּרַכְתֶּן
שָׁחַטְנוּ	נִשְׁחַטְנוּ	בֵּרַכְנוּ	בֹּרַכְנוּ	הִתְבָּרַכְנוּ
שְׁחַט	הִשָּׁחֵט	* בָּרֵךְ		* הִתְבָּרֵךְ
שָׁחוּט	נִשְׁחוֹט	* בָּרֵךְ		
* שָׁחַט	הִשָּׁחֵט	* בָּרֵךְ		* הִתְבָּרֵךְ
* שָׁחֲטִי	* הִשָּׁחֲטִי	* בָּרְכִי	wanting	הִתְבָּרְכִי
שָׁחֲטוּ	הִשָּׁחֲטוּ	בָּרְכוּ		הִתְבָּרְכוּ
שָׁחֲטָה	הִשָּׁחֲטָה	בָּרַכְנָה		הִתְבָּרַכְנָה
* יִשְׁחַט	יִשָּׁחֵט	* יְבָרֵךְ	* יְבֹרַךְ	* יִתְבָּרֵךְ
תִּשְׁחַט	תִּשָּׁחֵט	תְּבָרֵךְ	תְּבֹרַךְ	תִּתְבָּרֵךְ
תִּשְׁחַט	תִּשָּׁחֵט	תְּבָרֵךְ	תְּבֹרַךְ	תִּתְבָּרֵךְ
* תִּשְׁחֲטִי	* תִּשָּׁחֲטִי	תְּבָרְכִי	תְּבֹרְכִי	תִּתְבָּרְכִי
אֶשְׁחַט	אֵשָּׁחֵט	אֲבָרֵךְ	אֲבֹרַךְ	אֶתְבָּרֵךְ
יִשְׁחֲטוּ	יִשָּׁחֲטוּ	יְבָרְכוּ	יְבֹרְכוּ	יִתְבָּרְכוּ
תִּשְׁחַטְנָה	תִּשָּׁחַטְנָה	תְּבָרַכְנָה	תְּבֹרַכְנָה	תִּתְבָּרַכְנָה
תִּשְׁחַטְנָה	תִּשָּׁחַטְנָה	תְּבָרַכְנָה	תְּבֹרַכְנָה	תִּתְבָּרַכְנָה
נִשְׁחַט	נִשָּׁחֵט	נְבָרֵךְ	נְבֹרַךְ	נִתְבָּרֵךְ
Impf. *with Suff.* יִשְׁחָטֵהוּ				
שְׁחֵט	נִשְׁחָט	* מְבָרֵךְ	* מְבֹרָךְ	* מִתְבָּרֵךְ
שָׁחוּט				

	KAL.	NIPHAL.	PIEL.
PERF. 3. *m.*	שָׁלַח	נִשְׁלַח	*שִׁלַּח
3. *f.*	שָׁלְחָה	נִשְׁלְחָה	שִׁלְּחָה
2. *m.*	שָׁלַחְתָּ	נִשְׁלַחְתָּ	שִׁלַּחְתָּ
2. *f.*	*שָׁלַחַתְּ	*נִשְׁלַחַתְּ	*שִׁלַּחַתְּ
1. *c.*	שָׁלַחְתִּי	נִשְׁלַחְתִּי	שִׁלַּחְתִּי
Plur. 3. *c.*	שָׁלְחוּ	נִשְׁלְחוּ	שִׁלְּחוּ
2. *m.*	שְׁלַחְתֶּם	נִשְׁלַחְתֶּם	שִׁלַּחְתֶּם
2. *f.*	שְׁלַחְתֶּן	נִשְׁלַחְתֶּן	שִׁלַּחְתֶּן
1. *c.*	שָׁלַחְנוּ	נִשְׁלַחְנוּ	שִׁלַּחְנוּ
INF.	*שְׁלֹחַ	*הִשָּׁלַח	*שַׁלֵּחַ
INF. *absol.*	*שָׁלוֹחַ	*נִשְׁלֹחַ	*שַׁלֵּחַ
IMP. *m.*	שְׁלַח	*הִשָּׁלַח	*שַׁלַּח
f.	שִׁלְחִי	הִשָּׁלְחִי	שַׁלְּחִי
Plur. *m.*	שִׁלְחוּ	הִשָּׁלְחוּ	שַׁלְּחוּ
f.	שְׁלַחְנָה	הִשָּׁלַחְנָה	*שַׁלַּחְנָה
IMPF. 3. *m.*	*יִשְׁלַח	*יִשָּׁלַח	*יְשַׁלַּח
3. *f.*	תִּשְׁלַח	תִּשָּׁלַח	תְּשַׁלַּח
2. *m.*	תִּשְׁלַח	תִּשָּׁלַח	תְּשַׁלַּח
2. *f.*	תִּשְׁלְחִי	תִּשָּׁלְחִי	תְּשַׁלְּחִי
1. *c.*	אֶשְׁלַח	אֶשָּׁלַח	אֲשַׁלַּח
Plur. 3. *m.*	יִשְׁלְחוּ	יִשָּׁלְחוּ	יְשַׁלְּחוּ
3. *f.*	*תִּשְׁלַחְנָה	*תִּשָּׁלַחְנָה	*תְּשַׁלַּחְנָה
2. *m.*	תִּשְׁלְחוּ	תִּשָּׁלְחוּ	תְּשַׁלְּחוּ
2. *f.*	תִּשְׁלַחְנָה	תִּשָּׁלַחְנָה	תְּשַׁלַּחְנָה
1. *c.*	נִשְׁלַח	נִשָּׁלַח	נְשַׁלַּח
IMPF. *shortened* (*Jussive*)			
IMPF. *with Suff.*	יִשְׁלְחֵנִי		
PART. *act.*	*שֹׁלֵחַ	נִשְׁלָח	*מְשַׁלֵּחַ
pass.	*שָׁלוּחַ		

HITHPAEL.	HOPHAL.	HIPHIL.	PUAL.
*הִשְׁתַּלַּח	הָשְׁלַח	*הִשְׁלִיחַ	שֻׁלַּח
הִשְׁתַּלָּחָה	הָשְׁלָחָה	הִשְׁלִיחָה	שֻׁלְּחָה
הִשְׁתַּלַּחְתָּ	הָשְׁלַחְתָּ	הִשְׁלַחְתָּ	שֻׁלַּחְתָּ
*הִשְׁתַּלַּחְתְּ	*הָשְׁלַחְתְּ	*הִשְׁלַחְתְּ	*שֻׁלַּחְתְּ
הִשְׁתַּלַּחְתִּי	הָשְׁלַחְתִּי	הִשְׁלַחְתִּי	שֻׁלַּחְתִּי
הִשְׁתַּלַּח	הָשְׁלַח	הִשְׁלִיחַ	שֻׁלַּח
הִשְׁתַּלַּחְתֶּם	הָשְׁלַחְתֶּם	הִשְׁלַחְתֶּם	שֻׁלַּחְתֶּם
הִשְׁתַּלַּחְתֶּן	הָשְׁלַחְתֶּן	הִשְׁלַחְתֶּן	שֻׁלַּחְתֶּן
הִשְׁתַּלַּחְנוּ	הָשְׁלַחְנוּ	הִשְׁלַחְנוּ	שֻׁלַּחְנוּ
*הִשְׁתַּלַּח	*הָשְׁלַח	*הָשְׁלִיחַ	
		*הָשְׁלֵחַ	
*הִשְׁתַּלַּח	wanting	*הַשְׁלַח	wanting
הִשְׁתַּלְּחִי		הַשְׁלִיחִי	
הִשְׁתַּלְּחוּ		הַשְׁלִיחוּ	
*הִשְׁתַּלַּחְנָה		הַשְׁלַחְנָה	
*יִשְׁתַּלַּח	יָשְׁלַח	*יַשְׁלִיחַ	יֻשְׁלַח
תִּשְׁתַּלַּח	תָּשְׁלַח	תַּשְׁלִיחַ	תֻּשְׁלַּח
תִּשְׁתַּלַּח	תָּשְׁלַח	תַּשְׁלִיחַ	תֻּשְׁלַּח
תִּשְׁתַּלְּחִי	תָּשְׁלְחִי	תַּשְׁלִיחִי	תֻּשְׁלְּחִי
אֶשְׁתַּלַּח	אָשְׁלַח	אַשְׁלִיחַ	אֻשְׁלַּח
יִשְׁתַּלְּחוּ	יִשְׁלְחוּ	יַשְׁלִיחוּ	יֻשְׁלְּחוּ
*תִּשְׁתַּלַּחְנָה	תָּשְׁלַחְנָה	*תַּשְׁלַחְנָה	תֻּשְׁלַּחְנָה
תִּשְׁתַּלְּחוּ	תָּשְׁלְחוּ	תַּשְׁלִיחוּ	תֻּשְׁלְּחוּ
תִּשְׁתַּלַּחְנָה	תָּשְׁלַחְנָה	תַּשְׁלַחְנָה	תֻּשְׁלַּחְנָה
נִשְׁתַּלַּח	נָשְׁלַח	נַשְׁלִיחַ	נֻשְׁלַּח
		יַשְׁלַח	
*מִשְׁתַּלֵּחַ	מָשְׁלַח	*מַשְׁלִיחַ	מֻשְׁלָּח

	KAL.	NIPHAL.
PERF. 3. *m.*	*סַב	*נָסַב
3. *f.*	*סַבָּה	*נָסַבָּה
2. *m.*	*סַבּוֹתָ	*נָסַבּוֹתָ
2. *f.*	סַבּוֹת	נָסַבּוֹת
1. *c.*	סַבּוֹתִי	נָסַבּוֹתִי
Plur. 3. *c.*	סַבּוּ	נָסַבּוּ
2. *m*	סַבּוֹתֶם	נָסַבּוֹתֶם
2. *f*	סַבּוֹתֶן	נָסַבּוֹתֶן
1. *c.*	סַבּוֹנוּ	נָסַבּוֹנוּ
INF.	*סֹב	*הִסַּב
INF. *absol.*	סָבוֹב	*הִסֹּוב
IMP. *m.*	*סֹב	*הִסַּב
f.	*סֹבִּי	*הִסַּבִּי
Plur. m.	סֹבּוּ	הִסַּבּוּ
f.	*סֻבֶּינָה	*הִסַּבֶּינָה
IMPF. 3. *m.*	*יָסֹב *יִסֹּב	*יִסַּב
3. *f.*	תָּסֹב תִּסֹּב	תִּסַּב
2. *m.*	תָּסֹב תִּסֹּב	תִּסַּב
2. *f.*	*תָּסֹבִּי *תְּסֻבִּי	*תִּסַּבִּי
1. *c.*	אָסֹב אֶסֹּב	אֶסַּב
Plur. 3. *m.*	יָסֹבּוּ יְסֻבּוּ	יִסַּבּוּ
3. *f.*	*תָּסֻבֶּינָה תְּסֻבֶּינָה	*תִּסַּבֶּינָה
2. *m.*	תָּסֹבּוּ תְּסֻבּוּ	תִּסַּבּוּ
2. *f.*	תָּסֻבֶּינָה תְּסֻבֶּינָה	תִּסַּבֶּינָה
1. *c.*	נָסֹב נְסֹב	נִסַּב
IMPF. *with Vav cons.*	*וַיָּסָב	
IMPF. *with Suff.*	*יְסֻבֵּנִי	
PART. *act.*	סוֹבֵב	*נָסָב
pass.	סָבוּב	

POAL.	POEL.	HOPHAL.	HIPHIL.
*סוֹבַב	*סוֹבֵב	*הוּסַב	*הֵסֵב
סוֹבָבָה	סוֹבְבָה	*הוּסַבָּה	*הֵסֵבָּה
סוֹבַבְתָּ	סוֹבַבְתָּ	*הוּסַבּוֹתָ	*הֵסִבּוֹתָ
סוֹבַבְתְּ	סוֹבַבְתְּ	הוּסַבּוֹת	הֵסִבּוֹת
סוֹבַבְתִּי	סוֹבַבְתִּי	הוּסַבּוֹתִי	הֵסִבּוֹתִי
סוֹבְבוּ	סוֹבְבוּ	הוּסַבּוּ	הֵסֵבּוּ
סוֹבַבְתֶּם	סוֹבַבְתֶּם	הוּסַבּוֹתֶם	הֵסִבּוֹתֶם
סוֹבַבְתֶּן	סוֹבַבְתֶּן	הוּסַבּוֹתֶן	הֵסִבּוֹתֶן
סוֹבַבְנוּ	סוֹבַבְנוּ	הוּסַבּוֹנוּ	הֵסִבּוֹנוּ
			*הָסֵב
סוֹבַב	סוֹבֵב	*הוּסַב	הָסֵב
	סוֹבֵב		*הָסֵב
	סוֹבְבִי		*הָסֵבִּי
wanting	סוֹבְבוּ	wanting	הָסֵבּוּ
	סוֹבְבָנָה		*הָסֵבֶּינָה
יְסוֹבֵב	(יְסַבֵּב) *יוּסַב	יַסֵּב	*יָסֵב
תְּסוֹבֵב	תּוּסַב		תָּסֵב
תְּסוֹבֵב	תּוּסַב		תָּסֵב
תְּסוֹבְבִי	*תּוּסַבִּי		*תָּסֵבִּי
אֲסוֹבֵב	אוּסַב		אָסֵב
יְסוֹבְבוּ	יוּסַבּוּ		יָסֵבּוּ
תְּסוֹבֵבְנָה	*תּוּסַבֶּינָה		*תָּסֵבֶּינָה
תְּסוֹבְבוּ	תּוּסַבּוּ		תָּסֵבּוּ
תְּסוֹבֵבְנָה	תּוּסַבֶּינָה		תָּסֵבֶּינָה
נְסוֹבֵב	נוּסַב		נָסֵב
			*וַיָּסֵב
יְסוֹבְבֵנִי		(יְסַבְּבֻם)	*יְסַבֵּנִי
מְסוֹבֵב	*מוּסָב		*מֵסֵב

H. Verb PE NUN (פֵּ֫ן). § 66.

	KAL.	NIPHAL.	HIPHIL.	HOPHAL.
Perf. 3. *m.*	נָגַשׁ	*נִגַּשׁ	*הִגִּישׁ	*הָגַשׁ
3. *f.*		נִגְּשָׁה	הִגִּישָׁה	הָגְּשָׁה
2. *m.*		נִגַּשְׁתָּ	הִגַּשְׁתָּ	הָגַּשְׁתָּ
2. *f.*		נִגַּשְׁתְּ	הִגַּשְׁתְּ	הָגַּשְׁתְּ
1. *c.*	regular	נִגַּשְׁתִּי	הִגַּשְׁתִּי	הָגַּשְׁתִּי
Plur. 3. *c.*		נִגְּשׁוּ	הִגִּישׁוּ	הָגְּשׁוּ
2. *m.*		נִגַּשְׁתֶּם	הִגַּשְׁתֶּם	הָגַּשְׁתֶּם
2. *f.*		נִגַּשְׁתֶּן	הִגַּשְׁתֶּן	הָגַּשְׁתֶּן
1. *c.*		נִגַּשְׁנוּ	הִגַּשְׁנוּ	הָגַּשְׁנוּ
Inf.	*גֶּשֶׁת	הִנָּגֵשׁ	*הַגִּישׁ	*הָגַשׁ
Inf. *absol.*	נָגוֹשׁ	הִנָּגֵשׁ	*הַגֵּישׁ	
Imp. *m.*	*גַּשׁ	הִנָּגֵשׁ	*הַגָּשׁ	
f.	גְּשִׁי	הִנָּגְּשִׁי	הַגִּישִׁי	wanting
Plur. m.	גְּשׁוּ	הִנָּגְּשׁוּ	הַגִּישׁוּ	
f.	גֶּשְׁנָה	הִנָּגֵּשְׁנָה	הַגֵּשְׁנָה	
Impf. 3. *m.*	*יִגַּשׁ	יִנָּגֵשׁ	*יַגִּישׁ	*יִגַּשׁ
3. *f.*	תִּגַּשׁ		תַּגִּישׁ	תִּגַּשׁ
2. *m.*	תִּגַּשׁ		תַּגִּישׁ	תִּגַּשׁ
2. *f.*	תִּגְּשִׁי		תַּגִּישִׁי	תִּגְּשִׁי
1. *c.*	אֶגַּשׁ	regular	אַגִּישׁ	אֻגַּשׁ
Plur. 3. *m.*	יִגְּשׁוּ		יַגִּישׁוּ	יֻגְּשׁוּ
3. *f.*	תִּגַּשְׁנָה		תַּגֵּשְׁנָה	תֻּגַּשְׁנָה
2. *m.*	תִּגְּשׁוּ		תַּגִּישׁוּ	תֻּגְּשׁוּ
2. *f.*	תִּגַּשְׁנָה		תַּגֵּשְׁנָה	תֻּגַּשְׁנָה
1. *c.*	נִגַּשׁ		נַגִּישׁ	נֻגַּשׁ
Impf. *short'd* (*Jussive*)			*יַגַּשׁ	
Part. *act.*	נֹגֵשׁ	*נִגָּשׁ	*מַגִּישׁ	*מֻגָּשׁ
pass.	נָגוּשׁ			

I. Verb PE ALEPH (פֹּא). § 68.

	KAL.	NIPHAL.	HIPHIL.	HOPHAL.
Perf. 3. *m.*	אָכַל	* נֵאָכַל	* הֵאֱכִיל	* הָאָכַל

Like the Verb *Pe Guttural*, in Paradigm D.

Inf.	* אֱכֹל	הֵאָכֵל	הַאֲכִיל	הָאָכַל
Inf. *absol.*	אָכוֹל	הֵאָכֵל		
Imp. *m.*	* אֱכֹל	הֵאָכֵל	הַאֲכֵל	
f.	אִכְלִי	etc.	etc.	wanting
Plur. m.	אִכְלוּ			
f.	אֱכֹלְנָה			
Impf. 3. *m.*	* יֹאכַל	* יֵאָכֵל	* יַאֲכִיל	* יָאָכַל
3. *f.*	תֹּאכַל			
2. *m.*	תֹּאכַל			
2. *f.*	תֹּאכְלִי	etc	etc.	etc.
1. *c.*	* אֹכַל			
Plur. 3. *m.*	יֹאכְלוּ			
3. *f.*	תֹּאכֵלְנָה			
2. *m.*	תֹּאכְלוּ			
2. *f.*	תֹּאכֵלְנָה			
1. *c.*	נֹאכַל			
Impf. *Vav cons.*	* וַיֹּאמֶר *, וַיֹּאכַל			
Part. *act.*	אֹכֵל	נֵאָכָל	מַאֲכִיל	מָאָכָל
pass.	אָכוּל			

	KAL.		NIPHAL.
PERF. 3. *m.*	יָשַׁב		*נוֹשַׁב
3. *f.*			נוֹשְׁבָה
2. *m.*			נוֹשַׁבְתָּ
2. *f.*			נוֹשַׁבְתְּ
1. *c.*	regular.		נוֹשַׁבְתִּי
Plur. 3. *c.*			נוֹשְׁבוּ
2. *m.*			נוֹשַׁבְתֶּם
2. *f.*			נוֹשַׁבְתֶּן
1. *c.*			נוֹשַׁבְנוּ
INF.	יְסֹד, *שָׁבֹת		*הִוָּשֵׁב
INF. *absol.*	יָשׁוֹב		
IMP. *m.*	*שֵׁב	*רְשׁ	*הִוָּשֵׁב
f.	שְׁבִי	רְשִׁי	הִוָּשְׁבִי
Plur. m.	שְׁבוּ	רְשׁוּ	הִוָּשְׁבוּ
f.	שֵׁבְנָה	רֵשְׁנָה	הִוָּשֵׁבְנָה
IMPF. 3. *m.*	*יֵשֵׁב	*יִרַשׁ	*יִוָּשֵׁב
3. *f.*	תֵּשֵׁב	תִּירַשׁ	תִּוָּשֵׁב
2. *m.*	תֵּשֵׁב	תִּירַשׁ	תִּוָּשֵׁב
2. *f.*	תֵּשְׁבִי	תִּירְשִׁי	תִּוָּשְׁבִי
1. *c.*	אֵשֵׁב	אִירַשׁ	*אִוָּשֵׁב
Plur. 3. *m.*	יֵשְׁבוּ	יִירְשׁוּ	יִוָּשְׁבוּ
3. *f.*	תֵּשַׁבְנָה	תִּירַשְׁנָה	תִּוָּשַׁבְנָה
2. *m.*	תֵּשְׁבוּ	תִּירְשׁוּ	תִּוָּשְׁבוּ
2. *f.*	תֵּשַׁבְנָה	תִּירַשְׁנָה	תִּוָּשַׁבְנָה
1. *c.*	נֵשֵׁב	נִירַשׁ	נִוָּשֵׁב
IMPF. *shortened* (*Jussive*)			
IMPF. *with Vav cons.*	*וַיֵּשֵׁב		
PART. *act.*	יֹשֵׁב		*נוֹשָׁב
pass.	יָשׁוּב		

HIPHIL.	KAL.	HOPHAL.	HIPHIL.
*הֵיטִיב	יָטַב	*הוּטַב	*הוֹטִיב
הֵיטִיבָה		הוּטְבָה	הוֹטִיבָה
הֵיטַבְתָּ		הוּטַבְתָּ	הוֹטַבְתָּ
הֵיטַבְתְּ		הוּטַבְתְּ	הוֹטַבְתְּ
הֵיטַבְתִּי	regular.	הוּטַבְתִּי	הוֹטַבְתִּי
הֵיטִיבוּ		הוּטְבוּ	הוֹטִיבוּ
הֵיטַבְתֶּם		הוּטַבְתֶּם	הוֹטַבְתֶּם
הֵיטַבְתֶּן		הוּטַבְתֶּן	הוֹטַבְתֶּן
הֵיטִיבוּ		הוּטַבְנוּ	הוֹטַבְנוּ
*הֵיטִיב	יִטַּב	*הוּטַב	*הוֹטִיב
*הֵיטֵב	יָטוֹב		*הוֹטַב, הוֹטִיב
*הֵיטֵב	יָטַב	wanting	*הוֹטַב
הֵיטִיבִי	יִטְבִּי		הוֹטִיבִי
הֵיטִיבוּ	יִטְבוּ		הוֹטִיבוּ
הֵיטֵבְנָה	יֵטַבְנָה		הוֹטַבְנָה
*יֵיטִיב	*יִיטַב	*יוּטַב	*יוֹטִיב
תֵּיטִיב	תִּיטַב	תּוּטַב	תּוֹטִיב
תֵּיטִיב	תִּיטַב	תּוּטַב	תּוֹטִיב
תֵּיטִיבִי	תִּיטְבִי	תּוּטְבִי	תּוֹטִיבִי
אֵיטִיב	אִיטַב	אוּטַב	אוֹטִיב
נֵיטִיב	נִיטַב	נוּטַב	נוֹטִיב
*יֵיטֵב			*יוֹטַב
	וַיִּיטַב, וַיִּיטַב		*וַיּוֹטַב
מֵיטִיב	יִטַּב יָטוֹב	*בּוּטָב	*מוּטָב

		KAL.	NIPHAL.	HIPHIL.	HOPHAL.
PERF.	3. *m.*	* קָם	* נָקוֹם	* הֵקִים	* הוּקַם
	3. *f.*	* קָמָה	* נָקוֹמָה	* הֵקִימָה	* הוּקָמָה
	2. *m.*	* קַמְתָּ	* נְקוֹמוֹתָ	* הֲקִימוֹתָ	* הוּקַמְתָּ
	2. *f.*	קַמְתְּ	נְקוֹמוֹת	הֲקִימוֹת	הוּקַמְתְּ
	1. *c.*	קַמְתִּי	נְקוֹמוֹתִי	הֲקִימוֹתִי	הוּקַמְתִּי
Plur.	3. *c.*	קָמוּ	נְקוֹמוּ	הֵקִימוּ	הוּקָמוּ
	2. *m.*	קַמְתֶּם	נְקוֹמוֹתֶם	הֲקִימוֹתֶם	הוּקַמְתֶּם
	2. *f.*	קַמְתֶּן	נְקוֹמוֹתֶן	הֲקִימוֹתֶן	הוּקַמְתֶּן
	1. *c.*	קַמְנוּ	נְקוֹמוֹנוּ	הֲקִימוֹנוּ	הוּקַמְנוּ
INF.		* קוּם	* הָקוֹם	* הָקִים	* הוּקַם
INF.	*absol.*	* קוֹם	* הָקוֹם	* הָקֵם, הָקֵם	
IMP.	*m.*	* קוּם	* הָקוֹם	* הָקֵם	wanting
	f.	* קוּמִי	* הָקוֹמִי	* הָקִימִי	
Plur.	*m.*	קוּמוּ	הָקוֹמוּ	הָקִימוּ	
	f.	* קֹמְנָה	הָקֹמְנָה	הָקֵמְנָה	
IMPF.	3. *m.*	* יָקוּם	* יָקוֹם	* יָקִים	* יוּקַם
	3. *f.*	תָּקוּם	תָּקוֹם	תָּקִים	תּוּקַם
	2. *m.*	תָּקוּם	תָּקוֹם	תָּקִים	תּוּקַם
	2. *f.*	* תָּקוּמִי	* תָּקוֹמִי	תָּקִימִי	תּוּקְמִי
	1. *c.*	אָקוּם	אָקוֹם	אָקִים	אוּקַם
Plur.	3. *m.*	יָקוּמוּ	יָקוֹמוּ	יָקִימוּ	יוּקְמוּ
	3. *f.*	* תָּקוּמֶינָה	תָּקֹמְנָה	* תָּקֵמְנָה	תּוּקַמְנָה
	2. *m.*	תָּקוּמוּ	תָּקוֹמוּ	תָּקִימוּ	תּוּקְמוּ
	2. *f.*	תָּקוּמֶינָה	תָּקֹמְנָה	תָּקֵמְנָה	תּוּקַמְנָה
	1. *c.*	נָקוּם	נָקוֹם	נָקִים	נוּקַם
IMPF.	*shortened*	* יָקָם		* יָקֵם	
IMPF.	*with* ו *cons.*	* וַיָּקָם, וַיָּ֫קָם		* וַיָּקֶם	
IMPF.	*with Suff.*	* יְקוּמֵנִי		* יְקִימֵנִי	
PART.	*act.*	* קָם	* נָקוֹם	* מֵקִים	* מוּקָם
	pass.	* קוּם			

N. Verb Ayin Yodh (עי). § 73.

KAL.		NIPHAL.
* בִּין	* בֵּן	* נָבוֹן
* בִּינָה	* בֵּנָה	נְבוֹנָה
* בִּינוֹתָ	* בַּנְתָּ	נְבוּנוֹתָ
בִּינוֹת	בָּנְתָּ	נְבוּנוֹת
בִּינוֹתִי	בַּנְתִּי	נְבוּנוֹתִי
בִּינוּ	בָּנִינוּ	נָבוֹנוּ
בִּינוֹתֶם	בְּנִתֶּם	נְבוּנוֹתֶם
בִּינוֹתֶן	בְּנִתֶּן	נְבוּנוֹתֶן
בִּינוֹנוּ	בָּנִנוּ	נְבוּנוֹנוּ
* בִּין	* בֵּן	הָבוֹן
* בֹּן		הָבוֹן
* בִּין		הָבוֹן
בִּינִי		הָקוֹם as
בִּינוּ		
* יָבִין		יָבוֹן
תָּבִין		יָקוֹם as
תָּבִין		
תָּבִינִי		
אָבִין		
יָבִינוּ		
* תְּבִינֶינָה		
תָּבִינוּ		
תְּבִינֶינָה		
נָבִין		

PILEL.	PULAL.
קוֹמֵם	* קוֹמַם
קוֹמְמָה	קוֹמַמְתָּ
קוֹמַמְתָּ	קוֹמַמְתְּ
קוֹמַמְתְּ	קוֹמַמְתִּי
קוֹמַמְתִּי	קוֹמְמוּ
קוֹמְמוּ	קוֹמַמְתֶּם
קוֹמַמְתֶּם	קוֹמַמְתֶּן
קוֹמַמְתֶּן	קוֹמַמְנוּ
קוֹמַמְנוּ	
קוֹמֵם	
קוֹמֵם	
קוֹמְמִי	wanting
קוֹמְמוּ	
קוֹמֵמְנָה	
יְקוֹמֵם	יְקוֹמַם
תְּקוֹמֵם	תְּקוֹמַם
תְּקוֹמֵם	תְּקוֹמַם
תְּקוֹמְמִי	תְּקוֹמַמְתִּי
אֲקוֹמֵם	אָקוֹמַם
יְקוֹמְמוּ	יְקוֹמַמְנוּ
תְּקוֹמֵמְנָה	תְּקוֹמַמְנָה
תְּקוֹמְמוּ	תְּקוֹמַמְנוּ
תְּקוֹמֵמְנָה	תְּקוֹמַמְנָה
נְקוֹמֵם	נְקוֹמַם
* יְבֵן	מְצֵא
* וַיְּבֵן	
* וְבִינֵנִי	
מְקוֹמָם	מְקוֹמָם

	KAL.	NIPHAL.	PIEL.
Perf. 3. *m.*	*מָצָא	*נִמְצָא	מִצֵּא
3. *f.*	מָצְאָה	נִמְצְאָה	מִצְּאָה
2. *m.*	*מָצָאתָ	*נִמְצֵאתָ	*מִצֵּאתָ
2. *f.*	מָצָאת	נִמְצֵאת	מִצֵּאת
1. *c.*	מָצָאתִי	נִמְצֵאתִי	מִצֵּאתִי
Plur. 3. *c.*	מָצְאוּ	נִמְצְאוּ	מִצְּאוּ
2. *m.*	מְצָאתֶם	נִמְצֵאתֶם	מִצֵּאתֶם
2. *f.*	מְצָאתֶן	נִמְצֵאתֶן	מִצֵּאתֶן
1. *c.*	מָצָאנוּ	נִמְצֵאנוּ	מִצֵּאנוּ
Inf.	מְצֹא	הִמָּצֵא	מַצֵּא
Inf. *absol.*	מָצוֹא	נִמְצוֹא	מַצֹּא
Imp. *m.*	*מְצָא	*הִמָּצֵא	מַצֵּא
f.	מִצְאִי	הִמָּצְאִי	מַצְּאִי
Plur. m.	מִצְאוּ	הִמָּצְאוּ	מַצְּאוּ
f.	*מְצֶאנָה	*הִמָּצֶאנָה	*מַצֶּאנָה
Impf. 3. *m.*	*יִמְצָא	*יִמָּצֵא	יְמַצֵּא
3. *f.*	תִּמְצָא	תִּמָּצֵא	תְּמַצֵּא
2. *m.*	תִּמְצָא	תִּמָּצֵא	תְּמַצֵּא
2. *f.*	תִּמְצְאִי	תִּמָּצְאִי	תְּמַצְּאִי
1. *c.*	אֶמְצָא	אֶמָּצֵא	אֲמַצֵּא
Plur. 3. *m.*	יִמְצְאוּ	יִמָּצְאוּ	יְמַצְּאוּ
3. *f.*	*תִּמְצֶאנָה	*תִּמָּצֶאנָה	*תְּמַצֶּאנָה
2. *m.*	תִּמְצְאוּ	תִּמָּצְאוּ	תְּמַצְּאוּ
2. *f.*	תִּמְצֶאנָה	תִּמָּצֶאנָה	תְּמַצֶּאנָה
1. *c.*	נִמְצָא	נִמָּצֵא	נְמַצֵּא
Impf. *shortened* (*Jussive*)			
Impf. *with Suff.*	יִמְצָאֵנִי		יְמַצְּאֵנִי
Part. *act.*	מֹצֵא	נִמְצָא	מְמַצֵּא
pass.	מָצוּא		

HITHPAEL.	HOPHAL.	HIPHIL.	PUAL.
הִתְמַצֵּא	*הָמְצָא	הַמְצִיא	*מֻצָּא
הִתְמַצְּאָה	הָמְצְאָה	הַמְצִיאָה	מֻצְּאָה
*הִתְמַצְּאָתָ	*הָמְצְאָתָ	*הִמְצֵאתָ	*מֻצֵּאתָ
הִתְמַצֵּאת	הָמְצֵאת	הִמְצִיאת	מֻצֵּאת
הִתְמַצֵּאתִי	הָמְצֵאתִי	הִמְצֵאתִי	מֻצֵּאתִי
הִתְמַצֵּא	הָמְצָא	הִמְצִיא	מֻצָּא
הִתְמַצֵּאתֶם	הָמְצֵאתֶם	הִמְצֵאתֶם	מֻצֵּאתֶם
הִתְמַצֵּאתֶן	הָמְצֵאתֶן	הִמְצֵאתֶן	מֻצֵּאתֶן
הִתְמַצֵּאנוּ	הָמְצֵאנוּ	הִמְצֵאנוּ	מֻצֵּאנוּ
הִתְמַצֵּא	הָמְצָא	הַמְצִיא	
		הַמְצֵא	
הִתְמַצֵּא		הַמְצֵא	
הִתְמַצְּאִי		הַמְצְאִי	
הִתְמַצְּאוּ	wanting	הַמְצְאוּ	wanting
*הִתְמַצֵּאנָה		*הַמְצֵאנָה	
יִתְמַצֵּא	יִמְצָא	יַמְצִיא	יָמֻצָּא
תִּתְמַצֵּא	תִּמְצָא	תַּמְצִיא	תָּמֻצָּא
תִּתְמַצֵּא	תִּמְצָא	תַּמְצֵא	תָּמֻצָּא
תִּתְמַצְּאִי	תִּמְצְאִי	תַּמְצְאִי	תָּמֻצְּאִי
אֶתְמַצֵּא	אִמְצָא	אַמְצִיא	אָמֻצָּא
יִתְמַצְּאוּ	יִמְצְאוּ	יַמְצְאוּ	יָמֻצְּאוּ
*תִּתְמַצֵּאנָה	*תִּמְצָאנָה	*תַּמְצֵאנָה	*תָּמֻצֵּאנָה
תִּתְמַצְּאוּ	תִּמְצְאוּ	תַּמְצְאוּ	תָּמֻצְּאוּ
תִּתְמַצֵּאנָה	תִּמְצָאנָה	תַּמְצֵאנָה	תָּמֻצֵּאנָה
נִתְמַצֵּא	נִמְצָא	נַמְצִיא	נָמֻצָּא
		יַמְצֵא	
		יַמְצִיאֵנִי	
נִתְמַצֵּא	נִמְצָא	נַמְצִיא	נָמֻצָּא

	KAL.	NIPHAL.	PIEL.
Perf. 3. *m.*	* גָּלָה	* נִגְלָה	* גִּלָּה
3. *f.*	* גָּלְתָה	* נִגְלְתָה	גִּלְּתָה
2. *m.*	* גָּלִיתָ	* נִגְלֵיתָ	גִּלִּיתָ
2. *f.*	גָּלִית	נִגְלֵית	גִּלִּית
1. *c.*	גָּלִיתִי	נִגְלֵיתִי	גִּלִּיתִי
Plur. 3. *c.*	* גָּלוּ	נִגְלוּ	גִּלּוּ
2, *m.*	גְּלִיתֶם	נִגְלֵיתֶם	גִּלִּיתֶם
2. *f.*	גְּלִיתֶן	נִגְלֵיתֶן	גִּלִּיתֶן
1. *c.*	גָּלִינוּ	נִגְלֵינוּ	גִּלִּינוּ
Inf.	* גְּלוֹת	* הִגָּלוֹת	* גַּלּוֹת
Inf. *absol.*	גָּלֹה	נִגְלֹה	גַּלֵּה
Imp. *m.*	* גְּלֵה	* הִגָּלֵה	* גַּלֵּה
f.	* גְּלִי	* הִגָּלִי	* גַּלִּי
Plur. m.	גְּלוּ	הִגָּלוּ	גַּלּוּ
f.	* גְּלֶינָה	* הִגָּלֶינָה	* גַּלֶּינָה
Impf. 3. *m.*	* יִגְלֶה	* יִגָּלֶה	* יְגַלֶּה
3. *f.*	תִּגְלֶה	תִּגָּלֶה	תְּגַלֶּה
2. *m.*	תִּגְלֶה	תִּגָּלֶה	תְּגַלֶּה
2. *f.*	* תִּגְלִי	* תִּגָּלִי	* תְּגַלִּי
1. *c.*	אֶגְלֶה	אֶגָּלֶה	אֲגַלֶּה
Plur. 3. *m.*	יִגְלוּ	יִגָּלוּ	יְגַלּוּ
3. *f.*	* תִּגְלֶינָה	* תִּגָּלֶינָה	* תְּגַלֶּינָה
2. *m.*	תִּגְלוּ	תִּגָּלוּ	תְּגַלּוּ
2. *f.*	תִּגְלֶינָה	תִּגָּלֶינָה	תְּגַלֶּינָה
1. *c.*	נִגְלֶה	נִגָּלֶה	נְגַלֶּה
Impf. *short'd*	* יִגֶל	* יִגָּל	* יְגַל
Impf. *with Suff.*	* יִגְלֵנִי		* יְגַלֵּנִי
Part. *act.*	* גֹּלֶה	* נִגְלֶה	* מְגַלֶּה
pass.	* גָּלוּי		

HITHPAEL.	HOPHAL.	HIPHIL.	PUAL.
*הִתְגַּבָּה	*הָגְבָּה	*הִגְבָּה	*גֻּבָּה
*הִתְגַּבֵּיתָה	*הָגְבְּלָתָה	*הִגְבִּילָתָה	*גֻּבְּלָתָה
*הִתְגַּבֵּיתְ	*הָגְבְּלִיתְ	*הִגְבִּילְתְּ	*גֻּבַּלְתְּ
הִתְגַּבֵּית	הָגְבְּלִית	הִגְבִּילְתִּי	גֻּבְּלִית
הִתְגַּבֵּיתִי	הָגְבְּלִיתִי	הִגְבִּילִתִּי	גֻּבַּלְתִּי
הִתְגַּבָּה	הָגְבָּה	הִגְבִּיל	גֻּבַּל
הִתְגַּבֵּיתֶם	הָגְבְּלִיתֶם	הִגְבִּילְתֶּם	גֻּבַּלְתֶּם
הִתְגַּבֵּיתֶן	הָגְבְּלִיתֶן	הִגְבִּילְתֶּן	גֻּבַּלְתֶּן
הִתְגַּבִּינוּ	הָגְבְּלִינוּ	הִגְבִּילְנוּ	גֻּבַּלְנוּ
*הִתְגַּבְּלוּת	*הָגְבְּלוּת	*הַגְבָּלוּת	*גֻּבְּלוּת
הִתְגַּבֵּל	*הָגְבֵּל	הַגְבֵּל	
*הִתְגַּבֵּל		*הַגְבִּיל	
הִתְגַּבְּלִי	wanting	*הַגְבִּילִי	wanting
הִתְגַּבְּלוּ		הַגְבִּילוּ	
*הִתְגַּבֵּלְנָה		*הַגְבֵּלְנָה	
*יִתְגַּבֶּה	*יָגְבֶּה	*יַגְבֶּה	*יְגֻבֶּה
תִּתְגַּבֶּה	תָּגְבֶּה	תַּגְבֶּה	תְּגֻבֶּה
תִּתְגַּבֶּה	תָּגְבֶּה	תַּגְבֶּה	תְּגֻבֶּה
*תִּתְגַּבְּלִי	*תָּגְבְּלִי	*תַּגְבִּלִי	*תְּגֻבְּלִי
אֶתְגַּבֶּה	אָגְבֶּה	אַגְבֶּה	אֲגֻבֶּה
יִתְגַּבְּלוּ	יָגְבְּלוּ	יַגְבִּלוּ	יְגֻבְּלוּ
*תִּתְגַּבֵּלְנָה	*תָּגְבֵּלְנָה	*תַּגְבֵּלְנָה	*תְּגֻבֵּלְנָה
תִּתְגַּבְּלוּ	תָּגְבְּלוּ	תַּגְבִּלוּ	תְּגֻבְּלוּ
תִּתְגַּבֵּלְנָה	תָּגְבֵּלְנָה	תַּגְבֵּלְנָה	תְּגֻבֵּלְנָה
נִתְגַּבֶּה	נָגְבֶּה	נַגְבֶּה	נְגֻבֶּה
*יִתְגַּבֵּל		*יֻגְבַּל	
		*יַגְבִּלֵנִי	
*מִתְגַּבֶּה	*מָגְבֶּה	*מַגְבֶּה	*מְגֻבֶּה

EXERCISES

IN

HEBREW GRAMMAR.

EXERCISES

IN

HEBREW GRAMMAR,

AND A

HEBREW CHRESTOMATHY.

PREPARED WITH REFERENCE TO THE TRANSLATION OF DR. RÖDIGER'S SEVENTEENTH EDITION OF GESENIUS' HEBREW GRAMMAR

BY

THOMAS J. CONANT,

PROFESSOR OF HEBREW IN ROCHESTER THEOLOGICAL SEMINARY.

NEW YORK:
D. APPLETON AND COMPANY,
90, 92 & 94 GRAND STREET.
1870.

The plan proposed for the use of these Exercises, is as follows. In going over the Elements for the first time, only those parts of the Grammar need be studied, which are indicated at the head of the following *sections*, other portions being consulted when reference is made to them. The exercises in each section should be thoroughly mastered, in connection with the sections of the Grammar there referred to, before any farther advance is made in the Grammar. When the first five sections of the exercises have been gone over, the whole of Part First in the Grammar may then be studied with profit. By this method, teachers will find their own task lightened, and the progress of their pupils greatly facilitated.

The Grammar is referred to for the statement of principles, which, as far as practicable, is avoided in the Exercises and Chrestomathy. A summary is occasionally given for the learner's convenience, the particulars being supplied in the Grammar.

The student should beware of hurrying over the elements, from an impatience to commence translating while he is yet *spelling* his way over Hebrew forms. He will otherwise find himself embarrassed with petty difficulties, when his whole attention should be directed to other objects.—The practice of *reading Hebrew aloud* is too much neglected; and hence few acquire the habit of reading with ease and fluency, so necessary to the full understanding and appreciation of a writer's sentiments in any language.

*** The sign § is used in references to the sections of the Grammar; those of the following pages are indicated by the abbreviation *Sect.*

EXERCISES IN HEBREW GRAMMAR.

SECTION I.

EXERCISES ON THE MANNER OF WRITING AND PRONOUNCING THE CONSONANTS AND VOWELS.

On §§ 5—8, and § 12.

The following examples will accustom the student to the *forms* of the consonants, and their *sounds* as given in the alphabet and in § 6, 2, and to the manner of writing and pronouncing the consonants and vowels in connection.—The *promiscuous examples* are to be studied for recitation.

*** *Every syllable begins with a consonant ;* see § 26, 1, where the only exception is given. The *tone* (*accent*) is commonly on the final syllable (§ 15, 2): when it is on the *penultimate*, this is indicated by the sign [́], as in the Grammar (§ 15, Rem. 3).

An *open* syllable is one which ends with a vowel ; a *closed* syllable is one which ends with a consonant ; § 26, 2, *a*, *c*, and *d*.

For the signs used to represent the *sounds* of the Hebrew vowels, see the first Note to § 8.—For the effect of the *point* in certain letters (בּ &c.) see Note to p. 20.

a) *Open syllables* (see the table of vowels, p. 24):

First class, of the *A* sound ; letter *a*), *unchangeable â* (ָ = אָ, § 9, 1, 1), קָ (for קָא) *qâ*, נָ (for נָא) *nâ*, רָ (for רָא) *râ*, תָ (for תָא) *tâ ; changeable ā* (its proper use), מָ *mā*, סָ *sā*, טָ *tā*, גָ *gā*, נָ *nā*, לָ *lā*, זָ *zā*, יָ *yā*, בָ *bā*, שָׁ *sā*, שָׁ *shā*, אָ *ā*, דָ *dā*, רָ *rā*, הָ *hā*, חָ *hhā*, תָ *tā*, וָ *vā*, כָ *kā*, קָ *qā*, פָ *pā*, צָ *tsā ;* letter *b*), short *ă*, רַ *ră*, טַ *tă*, חַ *hhă*, הַ *hă ;* letter *c*), *unchangeable â* (modification of *a* see Rem. 2 below), when in union with י, as דִי *dâ*, לִי *lâ*, בִי *bâ*, צִי *tsâ* (*ä* like *e* in *there*) ; short *ă* (modification of short *ă*), מֲ *mă*, שֲׁ *shă*, שֲׁ *să*, צֲ *tsă*, נֲ *nă*.

Second class: *I* sound; letter *a*), *unchangeable* *î* (ִ = ִי *defectively* written, § 8, 4), לִ (for לִי) *lî*, בִּ (for בִּי) *bî*, הִ (for הִי) *hî*, רִ (for רִי) *rî*; letter *b*), short *ĭ* (its proper sound), מִ *mĭ*, סִ *sĭ*, זִ *zĭ*, לִ *lĭ*, טִ *tĭ*, רִ *rĭ*, וִ *vĭ*, תִ *tĭ*: *E* sound; letter *c*), *unchangeable* *ê* (ֵ = ֵי *defectively* written), בֵּ (for בֵּי) *bê*, רֵ (for רֵי) *rê*, גֵּ (for גֵּי) *gê*, פֵּ (for פֵּי) *pê*, זֵ (for זֵי) *zê*; *changeable* *ē* (its proper use), צֵ *tsē*, גֵּ *gē*, תֵּ *tē*, הֵ *hē*, חֵ *hhē*, סֵ *sē*, שֵׂ *sē*, שֵׁ *shē*, יֵ *yē*; letter *d*), short *ĕ*, שֶׁ *shĕ*, רֶ *rĕ*, בֶּ *bĕ*, סֶ *sĕ*, שֶׂ *sĕ*, תֶּ *tĕ*, לֶ *lĕ*.

Third class: *U* sound; letter *a*), לוּ *lû*, זוּ *zû*, מוּ *mû*, תּוּ *tû*, letter *b*), short *ŭ* (its proper sound), נֻ *nŭ*, זֻ *zŭ*, פֻּ *pŭ*, שֻׁ *shŭ*, כֻ *kŭ*; but also *unchangeable* *û* (ֻ = וּ *defectively* written),* צֻ (for צוּ) *tsû*, מֻ (for מוּ) *mû*, בֻּ (for בּוּ) *bû*; שֻׁ (for שׁוּ) *shû*: *O* sound; letter *c*), *unchangeable* *ô* (ֹ = וֹ *defectively* written), קֹ (for קוֹ) *qô*, בֹּ (for בּוֹ) *bô*, צֹ (for צוֹ) *tsô*; *changeable* *ō* (its proper use), כֹ *kō*, סֹ *sō*, דֹ *dō*, תֹ *tō*, רֹ *rō*, זֹ *zō*; letter *d*), short *ŏ*, בָּ *bŏ*, זָ *zŏ*, תָּ *tŏ*; letter *e*), obtuse *ĕ* (from *u* or *o*), אֶ *ĕ*, תֶּ *tĕ*.

b) Closed syllables:

לָם *lām*, בַּר *băr*, שֵׁם *shĕm*, חַד *hădh*, שַׁר *shăr*, סַם *săm* (ם, § 5, 3), לִתְ *lĭth*, לֵקְ *lēq*, שָׁן *shăn*, קַל *qăl*, יָדְ *yādh*, לֹם *lōm*, טֹם *tōm*, בֹּתְ *bōth*, אֹן *ōn* (§ 5, 3), יֹל *yōl*, קֹל *qōl*, לֹט *lōt*, תֵּן *tēn*, יֵשׁ *yēsh*, יִתְ *yĭth*, גַּד *gădh*, פֻּל *pŭl*, יָקְ *yŭq*, גַּו *găv*, גִּו *gĭv*, וָו *văv* (more nearly *wāw*),† כָּל *kŏl* (ָ = *ŏ*, 3d class, *d*).

Rem. 1. In itself, each vowel is *changeable*, and it is only by accidental union with a vowel-letter (letter *c* below), that it becomes *unchangeable*.

2. The same sign (ָ) represents two distinct vowel-sounds, one of the first and the other of the second class, differing in their *nature* (origin) and in *sound*. The former is a modification of the *a* sound, familiar to the German ear, made by elevating the root of the tongue while uttering the sound of *a* (as heard in *father*); hence represented, as in the original, by the Germ. *ä* (nearly *e* in *there*, Fr. *è* in *mère*). The latter is the shortened sound of *Tsere*, viz. the clear sound of short *e* in *met*. The learner will soon distinguish them by the knowledge of their origin.—In the few instances of its use in the third class (letter *d*), it is merely an obscuring of the *o* and *u* sounds, just as our *o* is obscured in *atom*, pronounced nearly as *atum* or *atem*.

The "accented *è*" (under letter *d* of the second class) belongs rather to the first class, letter *c*; see § 24, 2, *c*, *a*, and § 93, Expl. 9, *Rem.*

* When וּ is to be written *defectively*, it is represented by ֻ, which is then *long*; otherwise it is *short*. *Shureq* can be written only in connection with ו (וּ).

† On account of the difficulty in sounding the English *w* at the end of a syllable, the Hebrew ו is commonly sounded as *v*.

c) *Vowels in connection with their homogeneous vowel-letters* (p. 26, Note *):

לֹ *lô*, לוּ *lû*, גֵי *gê*, לִי *lî*, צוֹן *tsôn*, קוּם *qûm*, בִּין *bîn*, בֵּן *bên*, טָן *tân*, גָי *gâ*.

Here the sound of ו and י is not heard separately from that of the preceding vowel,—i. e. they are pronounced as vowels: see § 7, 2; comp. § 24, 1, *a*. The feeble consonant power of א and ה is also often lost after a vowel (§ 6, 2, 1), like that of the English *h* in *ah*, *oh*. E. g. צָא *tsā*, צֹא *tsō*, לָה *lā*, לֹה *lō*, מֵה *mē*: so א (§ 23, 3, Rem. 3) after ו and י when pronounced as vowels; פּוֹא *pô*, שׁוֹא *shô*, נוֹא *nô*, כּוּא *kû*, לוּא *lû*, שִׂא *sî*, הִיא *hî*, צִיא *tsî*.*

Hholem is written *over* the left side of the consonant to which it belongs (and *after* which it is pronounced), unless ו or א is the following letter, over which it is then written; as קוֹם *qôm*, לוֹא *lô'-vĕlh*, לֹא *lō*. When it belongs to ל it is commonly written over the right side of the following letter; e. g. לֹט *lōt*; but often as לָט.—*Shureq* is never written except in the bosom of its homogeneous vowel-letter (וּ).

Promiscuous examples: Give the *name* of the consonant, the *name, class, sound* (whether *a, e, i, o*, or *u*), and *quantity* of the vowel, and pronounce them together: סָ, תָ, לְ, רֶ, מָ, בֵּ, תּ, אֵת, כּוֹס, סַב, בִּין, צאֹן, בַּיִת, קוֹם, זַי, גַּנ, רוֹשׁ (*rôsh*), תּוּ, מוּ, קוֹל, עָם, מוּת, קָאם (*qâm*), יָד, עָם, בֵּן, בַּת, אָב, אַח, אֵם, צַנ, כֹּל, עָם, לַיִל, לֹה (*lō*), לָה (*lā*), שֵׁן, גַּשׁ, קַח, רִט, שָׂא, בֵּן, סָב, רַס, פָּשׁ, נַנ, רִים (ם, § 5, 3), קֶץ (*ib.*), יַם (*ib.*), אַד (*ib.*), תֶּן (*ib.*), הֶל, כֹּל, שֶׁם, שֵׁם, הֵן, בֵּן, מֶץ, לָז, סֹף, עָם, מַן, גֵּשׁ, כָּל (ָ=ŏ).

d) *Dissyllables:*

קָטַל *qā-tăl*, קָטַל *qā-tōl*, קֹטֵל *qô-tēl*, גָּזַם *gā-zăm*, צָבַר *tsā-bhăr*, צָדַד *tsā-dhădh*, הָלַל *hā-lăl*, זָבַד *zā-bhădh*, זֹאֵב *zō-'ēbh*, הָמַן *hā-măn*, תֵּרֵד *tê-rēdh*, יָשַׁב *yê-shēbh*, שָׁלֵו *shĕ-lĕv*, אֹמַר *ô-măr*, יָכֹל *yā-khōl*, הָלַם *hā-lăm*, שָׁלֵם *shā-lēm*, אֹכֵל *'ō-khĕl*, דָּבַר *dā-bhār*, לֵוַי *lē-văy*,† אֹבַל *'ō-bhăl*, קָטֹן *qā-tōn*, הָקְטַל *hŏq-tăl* (ָ=ŏ).—Examples containing feeble letters sounded as vowels: רָתוֹ *rā-thô*, שָׁנִי *shā-nî*, שָׁלוֹשׁ *shā-lôsh*, שָׁלוּת *shā-lûth*, שָׁלוּ *shā-lû*, יָשִׁית *yā-shîth*, מוֹלֵל *mô-lēl*, בִּיתוֹ *bê-thô*, מִישִׁי *mû-shî*, יֵין *yên*, לֵוִי *lē-vî*, לוּלֵי *lû-lê*,

* Until the student has learned to distinguish cases of *quiescence*, he will be guided by the pronunciation appended to the Hebrew form, giving the proper representative of the feeble letter wherever it retains its power as a consonant.

† The full consonant sound of *y*.

בְּיתִי *bê-thî*, לִינוּ *lî-nû*, וּבֵין *û-bhên* (§ 26, 1), לֵאמֹר *lē-mōr*, שְׁנִים *shā-nîm*, עֵינֵי *ʿê-nê*, בָּתִּים *bŏt-tîm* (ָ = *ŏ*).

For explanation of the following examples, see § 8, 2, ¶ 2 and 3 (in small type): פֹּשׁ *pōsh*, שֹׁן *sōn*, שֹׁן *shōn*, שׁוֹרֵשׁ *shṓ-rĕsh*, קוֹ *qō-vāv*, אֹשֵׁר *ʾṓ-shĕr*, תּוֹם *tā-vōm*, וָשׁוֹד *vā-shōdh*.

c) *Double letters:*

A consonant is sometimes *doubled* in pronunciation, when preceded by a full vowel, and followed by a full or a half vowel.* This is indicated (§ 12, 1, *a*) by the *doubling point* in the letter, showing that it is to be pronounced twice. E. g. קִטֵּל *qĭt-tēl*, הַשֵּׁן *hăsh-shēn*, הַקּוֹל *hăq-qôl*, אִמִּי *ʾĭm-mî*, הַבֵּן *hăb-bēn*.

The same sign is used for the *hardening point* (§ 12, 1, *b*) in certain letters (ב, ג, ד, כ, פ, ת, § 6, 3), when they are *not* preceded by a vowel-sound,—which distinguishes it from the *doubling* point.

Promiscuous examples: כֻּלָּם בַּגַּן *băg-găn*, בִּתּוֹ *bĭt-tô*, דַּבֵּר *dăb-bēr*, גַּגַּם, צִוָּה (*tsĭv-vā*, § 12, 1, Note *), חֻקָּה, סַבּוּ, שַׁדַּי (*shăd-dăy*, the consonant *y*), הַיָּם *hăy-yām*, קַלּוּ, חַנָּם, הַכּוֹס, הַדָּם, יָקָם, הַגֵּר, שָׁלַח, כִּרִי, זָעַם, לִמֵּד, עָוֹן, נָשָׂא, בָּדַל, יָקַח, מִכּוֹס, קָשֶׁת, רֹאשׁ, הַכֶּסֶף, הַבַּד, כַּד, בַּגַּן, חָקוֹ, גָּדוֹל, עִמִּי, שָׁבַת, לָקַח, נֹתֵן, גָּזַם, הַכֶּסֶת, זַיִת (*zăʾ-yĭth*), יָדִי, לִמֵּד, פָּקַד, שָׁם, שָׁם, קוֹל, שָׂרַץ, יָקַח, יִתֵּן, קָמוּ (§ 8, 4, *a*), שֵׁם, תֵּן, שִׁנֵּא.

SECTION II.

EXERCISES IN SYLLABICATION.

On §§ 10 and 26.

The uses of *Shᵉva* as a *half-vowel* (§ 10, 1), or as merely marking the *division of syllables* (§ 10, 3), depend on the *theory of the syllable* exhibited in § 26; it is found most convenient, therefore, to present the subjects of these two sections in connection.

Shᵉva, vocal and silent.

Simple Shᵉva (ְ) is the sign either of a *half-vowel*, as e. g. under the first letter of קְטֹל *qᵉ-tōl*, where it forms a *prefix* half-syllable (§ 26, 4); or of a mere *division of syllables*, as under

* A consonant can be doubled in no other position.

the second letter of קָטְלִי *qĭt-lî*, where it stands *at the end* of a syllable, and is not sounded (silent Sh^{e}va).

Sh^{e}va is, therefore, *vocal* only under *the first of two consonants before a full vowel.* There is but one case, in which the learner finds any difficulty in determining whether Sh^{e}va is vocal or silent; viz. when it stands *between two full vowels*, as קָטְלָה, קָמְתָה. In this case the letter, under which it stands, might be the final consonant of a closed syllable, as קָמְתָה *qōm'-nā* (silent Sh^{e}va); or it might form with the Sh^{e}va a prefix half-syllable, as קָטְלָה *qā-t^{e}-lā* (vocal Sh^{e}va). This is determined by the *nature of the syllable*, as taught in § 26. A vowel-sound is naturally prolonged, unless interrupted by a consonant. Hence an open syllable has properly a long vowel (§ 26, 3). A syllable closed by a consonant, though its vowel is most naturally short, may have a long vowel when the tone (accent) causes the voice to dwell upon it (§ 26, 5 and 7, Rem.). Accordingly, as a general rule,—

Simple Sh^{e}va is silent under a final letter, and under a letter which is preceded by a short vowel or an accented long vowel; in all other cases it is vocal. E. g.*

Silent Sh^{e}va: דַּךְ *dăkh*, יַלֵּךְ *yē-lēkh*, קָטַלְתְּ *qā-tălt*, יִרְבְּ *yĭrb*, מַלְכָּה *măl-kā*, קָחַתְּךְ *qāhh-tēkh*, מֻקְטָר *mŭq-tār*, עֶרֶת *ʿĕr-văth*.

קָמְתָה *qōm-nā*, תִּקְטֹלְנָה *tĭq-tōl-nā*, יֵשֶׁט *yēsht*, נֵרְדְּ *nērd*, שָׂמְתִי *sām-tī*, בְּעָתְּתִנִי *bî-ʿ^{a}thāth-nī*, עָשְׂתִנִי *ʿā-sāth-nī*, אֲכָלְתְנִי *^{a}khā-lāth-nî*, מָעֲלָה *māʿ-lā*, יָדָעְתְּ *yā-dhāʿ-tā*.

Vocal Sh^{e}va: בְּהּ *b^{e}-khā*, וְלֹא *v^{e}-lō*, נֹתְנָה *nō-th^{e}-nā*, נֵלְכָה *nē-l^{e}-khā*, וּבְנֵי *û-bh^{e}-nê*, תִּדְרְשׁוּ *tĭdh-r^{e}-shû*, נִבְקְעוּ *nĭbh-q^{e}-ʿû*, מַעְשְׂרוֹת *măʿ-s^{e}-rôth*, קִטְלוּ (= קִטְטְלוּ, see § 12, 1, 1) *qĭt-t^{e}-lû*, צִוְּהּ (§ 12, 1, note) = צִוְוָהּ *tsĭv-v^{e}-khā*.†

The composite Sh^{e}vas.

The *composite* Sh^{e}vas are always vocal (§ 10, 2, § 26, 7, Rem.), and of course always form a prefix half-syllable. E. g. אֲשֶׁר *^{a}-shĕr*, כַּאֲשֶׁר *kă-^{a}-shĕr*, אֱנוֹשׁ *^{e}-nôsh*, וֶאֱמֶץ *vĕ-^{e}-māts*, יַעֲנוּ *yă-ʿ^{a}-nû*, עֲבִי *ʿ^{o}-bhî*, צִפֳּרִים *tsĭp-p^{o}-rîm*, סֻבְּלוֹ *sŭb-b^{o}-lô*.

---

* Teachers will observe, that the rule here given is intended merely to guide the learner, at first, in the division of syllables. Comp. *Rem.* to § 26, 7. The exceptions are few, and need not be noticed till the application of this general principle has become familiar.

† It will be perceived, that in this and the preceding example, the *written* Sh^{e}va follows an *implied* silent Sh^{e}va, and is therefore vocal.

Exercises on the use of the composite Sh^{e}vas are furnished by the paradigms of nouns, of verbs *with gutturals*, &c.

Promiscuous examples, for recitation : וַיִּפְקְדוּ, נִפְקְחוּ, וְאִשְׁתְּךָ, וְנִקְלָה, מִבְּנֵי, יִתְּנוּ, מְצֻוָּה, וְנֶחְמָד, לִפְנֵי, יִחַדְּוּ, מַעֲיְנוֹת *yĭt-t^{e}-nû*, שִׁבְּוּתָהּ, רַגְלָהּ, נָחֲנוּ, לְמִשְׁפְּחֹת, קִלְלָהּ, מִפְּנֵי, בְּתוֹךְ, וּלְכֹל, יְבָרֶכְךָ, בְּקִרְבָּהּ, יֵדְעוּ.

Rem. The exceptions mentioned in § 26, 3, *a*—*e*, exhibit no essential deviation from the general principle. Thus in the forms given under *a*, לֶרֶב, מֶלֶךְ, for example, are nearly equivalent to *yĭr^{e}bh*, *mêl^{e}kh*, the first vowel of which, in rapid pronunciation, strikes the ear nearly as if uttered in a closed syllable. In all the remaining cases, the voice (under the influence of the tone, or of the half-accent Methegh, § 16, 2) dwells upon the vowel, so that —though not strictly long,—it may properly stand in an open syllable.

SECTION III.

DOUBLING OF CONSONANTS : ASPIRATION OF THE MUTES.

On §§ 20 and 21.

Distinction of the doubling point and the hardening point (Daghesh forte and Daghesh lene).

It will be perceived, by comparing the two sections, that—

Daghesh forte is always preceded immediately by a full vowel, which is never the case with Daghesh lene. E. g.

Daghesh forte : יְדַבֵּר *y^{e}-dhăb-bēr*, מִשָּׁם *mĭsh-shām*, יִקַּח *yĭq-qăhh*, אֲתָּה *ăt-tā*, צִוָּה *tsĭv-vā*, שַׁדַּי *shăd-dāy*, מִבֵּין *mĭb-bēn*.

Daghesh lene : יַשְׁכֵּם *yăsh-kēm*, יִזְבַּח *yĭz-băhh*, גְּשׁוּ *g^{e}-shû*, תִּרְגְּזוּ *tĭr-g^{e}-zû*.

Examples, for recitation : וַיַּלְעִיטֵנִי, יִתְפַּלֵּל, כַּפַּי, וַתִּשְׁכַּב, דִּבֵּר, הַמָּה (§ 14, 1), שֵׁם־בְּנוֹ, יוּבַל, וַיִּגְמַל, תַּחַת, נִשְׁבַּעְתִּי, הַדָּבָר, הִתְבָּרְכוּ, כַּדָּהּ (ד, § 10, 3, *extr.*).

Use of Daghesh lene (§ 21).

The learner will observe, that the hard sound of the letters ב, ג, [illegible], ת, is the original one (i. e. they are properly *Mutes*, § 6, 3), and that [illegible] is the intermingling of a preceding vowel sound which produces the softer or aspirated pronunciation (§ 21, first ¶). By comparing Nos. 1 and 2 of § 21, he will

perceive that the statements which they contain may be briefly expressed thus :

These letters take Dagheṣh lene, except when preceded by a full vowel or a half-vowel (*vocal Sh^eva*).

A vowel in which one of the *feeble letters* quiesces (the vowel-sound alone being heard in this case), of course aspirates the following mute in the same manner as a pure vowel.

Often, as in the following examples, the aspirated letter begins a word, and the vowel-sound which produces the aspiration closes the preceding one,—the two words being uttered in so close connection that the effect is the same as if they were but one. E. g. דִּבְרֵי בְנֵי *words of the sons of* ——. Sometimes, however, the two words are so separated in pronunciation, that the closing vowel-sound of the first does not affect the pronunciation of the following mute. E. g. וַיְהִי כַּאֲשֶׁר *and it happened, when ;* וַאֲנִי בְּבֹאִי *and as for me, when I came.*

Promiscuous examples : נִבְרְכוּ, מִשְׁפְּחֹת, בְּתוֹ, כְּכוֹכְבֵי, יְדַעְתֶּם, מְכַרְתֶּם, בְּעִירְכֶם, וַיִּזְבַּח, הִתְאַפֵּק, וַיִּגְּשׁוּ, הַנִּצָּבִים, וַיִּתֵּן, וּבָאתֶם, וַיִּגְּדוּ.

SECTION IV.

QUIESCENCE OF THE VOWEL-LETTERS (ו, י) AND OF THE BREATHINGS (א, ה).

On §§ 23 and 24.

The letters ו and י often lose their consonant power,* and are sounded strictly as *vowels* (§ 24, 1st ¶). Of a different nature is the so-called *quiescence* of ה and א. The former represents no vowel-sound ; the latter only that of long *a*, for which, however, it is very rarely written (§ 23, 3, Rem. 1). These two letters are sometimes *lost to the ear*, when preceded by a vowel, merely in consequence of their feebleness, and not of any natural affinity with a vowel-sound. Compare *h* in *hah ! eh !* where

* The sound of ו is more nearly represented by *w* (better still by the term. *w*) than by *v ;* but the latter is employed for representing the consonant power of ו, on account of the difficulty of making our *w* heard as a consonant after a vowel. In English, *w* and *y* have wholly lost their consonant power at the *end of a syllable*, where they are always sounded as vowels, or, in the language of Heb. grammar, *quiesce*. The Hebrew follows the same law, except in its universality.

final *h* is sounded, and in *ah*, *oh*, where it is lost to the ear Hence (with the single exception of א occasionally used for long *a*), they are not treated as *homogeneous* with the vowel in which they quiesce (p. 26, note *), or as rendering it immutable (§ 25, 1 and 2).—But the two cases may properly be treated together, as in both the effect on the pronunciation is the same (i. e. the sound of the consonant is not heard separately from that of the vowel), and *instances of quiescence* are distinguished in the same manner.

For convenient reference, we here present these letters in connection with the vowels in which they respectively quiesce.

א in all the vowels (§ 23, 1); בֹּא *bō*, צָא *tsā*, צָא *tsä*, פֵּא *pē*, רֵא *rī*, לָא *lă* (§ 23, 2, *extr.*), פֻּא *pū*, פֹּא *pô*, שִׁיא *shî*, כּוּא *kû* (§ 23, 3, Rem. 3).

ה in { Cholem, לֹה *lō*; Qamets, מָה *mā*; Seghol, לֶה *lä*; Tsere, לֵה *lē* } § 23, 4, and 2d ¶.

ו in { Cholem, לֹו *lô*; Shureq, לוּ *lû* } § 8, 3.

י in { Chireq, לִי *lî*; Tsere, גֵי *gê*; Seghol, לֶי *lâ* . } § 8, 3.

The following rule will enable the learner to determine, *by the punctuation*, where these letters are quiescent, and where they retain their power as consonants:

The feeble letters are to be regarded as quiescent, in the midst of a word, when they have no full vowel or Sh^{e}va; and also, at the end of a word, when preceded by vowels with which they are homogeneous.

This rule is founded on the principle (comp. § 10, 1, 3) that every consonant must have either a full vowel or a Sh^{e}va. When the feeble letter stands at the end of a word, where Sh^{e}va is usually not written, the character of the preceding vowel must determine whether it is to be sounded or not.

He Mappiq (ה, § 14, 1) of course retains its power as a consonant, whatever vowel may precede.

Examples of quiescence: יִיטַב *yî-tăbh*, בְּרִית *b^e-rîth*, מֵיטָב *mê-tābh*, בֵּית *bêth*, יָמֶיהָ *yā-mâ-hā*, יֹאכֵל *yō-khēl*, צֹאן *tsōn*, כֹּה *kō*,

צֵאת *tsäth*, דִּבְרֵי *dĭbh-rê*, רֹאשׁ *rāsh*, פְּארָה *pū-rā*, בְּרֵי *bê-rî*, לֹא *lō*, שָׂא *sā*, צֵא *tsē*, רְאשׁוֹן *rī-shôn*, לוּא *lû*, בְּרִיא *bᵉ-rî*, לַאדֹנִי *lă-dhō-nî* (*ă*, § 24, 2, *extr.*), לוֹ *lô*, לִי *lî*, גּוֹלֶה *gô-lă*.

Compare, with the above, the *punctuation* of these letters in the following examples, where they retain their power as consonants: הֵם *hēm*, יֶאֱטַב *yĕ-ʾᵉ-tābh*, יֶאֱסֹף *yĕ-ʾᵉ-sōph*, וְאֵת *vᵉ-ʾᵉ-ōth*, יֶהֱדֹף *yĕh-dōph*, יַהֲרֹג *yă-hᵃ-rōgh*, אֶכֹל *ʾᵉ-khōl*, וָו *vāv*, דַּי *dăy*, יָהּ *yāh* (§ 14, 1).

Let the learner point out, in the following examples, the instances in which these letters are *quiescent*, and those in which they retain their power as consonants, and give the pronunciation of the words: יֵצְאוּ, וֵאלֹהִים, עֵוְלָה, מֶדֶר, הֵמָּה, וְאֹתוֹ, אַתּ, עֵינָה, שֶׂכְוִי, וְנוֹאַשׁ, גֵּאוּת, שַׁוְא, הֶתָּיוּ, גֵּו, לֵוֶה, גָּלוּי, אַוַּת, לְוֵה, קָו, וְקָוֵי, אַי, לֶעֱצָו, סָתָי, לַיְלָה, דְּוַי, גֵּאֶה (ָ = *ŏ*), וְעָבְיוֹ (ָ = *ŏ*).

SECTION V.

CHANGES OF VOWELS IN THE INFLECTION OF NOUNS AND VERBS.

On § 27.

[Including references to §§ 9, 25, and 26.]

The following brief outline (collecting into one view the leading points scattered through several sections of the grammar), will aid the learner in understanding and applying the principles of inflection in Hebrew. The more minute details and specifications are supplied in the grammar.

The system of vowel-inflections in Hebrew, first fully developed by Dr. Rödiger, is very simple and perfect. The deviations from general laws, occasioned by accidental influences on a living tongue, or by the imperfection of traditional pronunciation, are fewer than in most other languages. A few points, it will be seen, are supplied in the following outline of it, but entirely in harmony with his views.

The changes of vowels, in inflection, are all founded on the natural laws of utterance and intonation. E. g., when the form קָטָל *qā-tāl'* takes the *accented* syllable תֶּם at the end, the tone of the word is thrown forward one syllable; and as the voice consequently delays less on the first part of the word, the vowel of

its initial syllable (if changeable) is shortened to a half-vowel* (*vocal Shᵉva*); thus קָטַל *qā-tăl'* becomes קְטַלְתֶּם *qᵉ-tăl-tĕm'*. On the contrary, when the *unaccented* syllable תִּי is added, the tone not being thrown forward, the vowel at the beginning retains its full sound; as קָטַלְתִּי *qā-tăl'-tî*.

Again: when the sound וֹ (with the accent) is added to the end of קָטַל, it unites the final ל in a syllable with itself (as a syllable cannot begin with a *vowel* in Hebrew, § 26, 1), and the second syllable of the word thus becomes an *open* one, requiring naturally a *long* vowel; the tone is also thrown forward, lessening the sound of the initial syllable; thus קָטַל *qā-tăl'* becomes קְטָלוֹ *qᵉ-tā-lô*.

It is the application of such simple and natural laws of vocalization, that constitutes the chief part of Hebrew inflection.

But the vowels, in Hebrew, do not all yield to these natural laws of utterance, some being *unchangeable* on account of their peculiar origin, and retaining, therefore, the same form in all situations.

A classification of the vowels is made in § 9, according to their origin and the nature and character of their sounds, showing what vowels are *subject* to change, and how they are affected These classes are here presented together, as follows:

1) *Unchangeable vowels*, which remain the same in all situations (comp. § 25).
2) *Vowels prosodially long*, or *tone-long*, i. e. long by the influence of the *tone and rhythm;* viz. such as stand *in* the tone-syllable or *next to* it, and become either short vowels or half-vowels on the removal of the tone.
3) *Short vowels.*

A table of the *long* vowels subject to change, and of the corresponding *short* ones, is given on p. 58 of the grammar.

Laws of the Vowel-changes.

The changes of vowels, in inflection, are caused—

1) By a change in the *form of the syllable* (viz. of an *open* to a *closed* syllable, or of a *closed* to an *open* one).

---

* Compare in Eng. *pusillánimous* and *pusillanímity*, *philánthropy* and *philanthrópic;* where the *a* of the accented syllable becomes (in utterance) a *half*-vowel, when the tone is thrown forward. In Hebrew, such a change from a full to a half-vowel is indicated by a change in the written sign for the sound.

2) By a change in the *position of the tone* of the word, when it is removed one or more syllables.
3) By a change in the *division of syllables.*

The laws of the syllable, in Hebrew, are stated in § 26, Nos 3 and 5, and may be thus grouped in one view :

1) An *open* syllable requires a *long* vowel.
2) An open syllable has usually *Qamets* (less frequently *Tsere*) when immediately *followed by the tone-syllable ;* hence the name *Pretonic* vowel, § 26, 3.
3) A *closed* syllable has naturally a *short* vowel, and can take a *long* vowel only when it has the tone.

On these principles, and on the necessary effect of a change in the division of syllables, are founded the following rules for the vowel-changes, as given in § 27, and here collected together.

Rules.

I) A *short* vowel is *lengthened,* when the syllable is changed from a closed to an open one (see No. 1, above) ; as חַב *hăbh,* חָבוּ *hā-bhû.*

II) A *Pretonic* vowel (*Qamets* or *Tsere,* § 26, 3) becomes a *half*-vowel when the tone is moved forward a *full* syllable (No. 2) ; as קָטַל *qā-tăl',* קָטַלְתֶּם *qᵉ-tăl-tĕm';* יָקָר *yā-qār',* יְקָרָה *yᵉ-qā-rā'.*

On the contrary, when the tone is moved forward only a *half*-syllable, the pretonic vowel retains its place ; as קָטַל, קָטְלָה *qā-tᵉ-lā'.*

III) A *long* vowel is *shortened,* when the syllable is changed from an open to a closed one without the tone (No. 3) ; as סֵפֶר *sē'-phĕr* (*book*), סִפְרוֹ *sĭph-rô'* (*his book*).

IV) A *long* vowel, in a closed syllable, is changed to its corresponding *short* vowel when the tone is removed (No. 3) ; as קִטֵּל *qĭt-tēl',* קִטַּלְתְּ *qĭt-tăl^e-khā'* (*tel^e,* § 21, 2, *b*).

V) When the tone is moved forward *two syllables,* the ultimate and penultimate vowels are shortened as much as is possible ; viz. the former to a half-vowel, the latter to short *ĭ* (Chireq) ; as דָּבָר *dā-bhār'* (*word*), דִּבְרֵיכֶם *dĭbh-rê-khĕm'* (*words of you*) *your words.*

This is the utmost shortening of the word, since a vowel is necessary under the first of these consonants, and *Chireq* is the shortest of the vowel-sounds (comp. § 27, 1, *remark*).

VI) The vowel of a final closed syllable, when an addition is made which unites the final consonant in a syllable with itself, is shortened to a *half*-vowel in inflection of the verb *by gender, number, and person*, as well as *by cases* when the vowel is *prosodially long;* but in inflection of the noun (and of the verb *by cases*, with the above exception) it is retained. E. g. (inflection by persons, &c.), קָטַל *he killed*, קָטְלָה *qā-ṭᵉ-lā′, she killed*, קָטְלוּ *qā-ṭᵉ-lû′, they killed:* (by cases), קְטָלוֹ *qᵉ-ṭā-lô′, he killed him;* (יִקְטֹל *he will kill*, tone-long ō), יְקַטְּלֶנּוּ *yiq-ṭᵉ-lē-hû, he will kill him;* יָד *hand*, יָדוֹ *his hand.*

Rem. 1. The most perfect amalgamation is effected by the shortening of the vowel to a half-vowel; and hence its use in the inflection of verbs by person, gender, and number. In the other case, viz. the union of suffix pronouns (the genitive and accusative) with nouns and verbs, a less perfect amalgamation is required.*

2. In *Kal Imp.* of some classes of verbs (see Parads. B, D, F, I, K, L, O), this inflection brings *three consonants before a vowel.* In the utterance of these, a slight vowel-sound (namely *ĭ*, the shortest of the vowels) is heard after the first. This the punctators have indicated by *Chireq*, as they have done in the analogous case, § 28, 1. In Parad. E, the *guttural* causes the *ă* sound to be heard before it.

Full illustrations of these principles are furnished in the Paradigms of nouns and verbs, and of the verb with *suffixes.* E. g.

Rule I.) § 95, Parad. *A, light suff.* (comp. § 27, 2, *a*); so שַׁד *breast*, שָׁדַי *shā-dhăy′* (*my breasts*); אֶצְבַּע *ʾĕṣ-bă* (*finger*), אֶצְבָּעוֹ *ʾĕṣ-bā-ʿô* (*his finger*); אַרְבַּע *ʾăr-bă* (*four*), plur. אַרְבָּעִים, *ʾăr-bā-ʿîm.*

Rule I. & II.) Parad. C, *Perf.* 3 *m.*, with the *suff.* in all the persons, except 2 *plur. m. & f.*

Rule II.) Parad. C, *Perf.* 3 *m.*, with 2 *plur. m. & f. suff.*; Parad. III.; Parad. IV, *sing. light suff.*, *plur.* absol.; so לֵב *heart*, לִבִּי *my heart.*

Rule III.) Parad. VI, *b*, *c*, and *e*, *sing. light* and *grave suff.*

Rule IV.) Parad. C, *Impf.* 3 *m.*, with 2 *sing. m. suff.* and with 2 *plur. m. & f. suff.*; *Perf. Piël*, with 2 *sing. m. suff.* and

* The table, on p. 82, shows the inflection of verbs by *formative additions* These are the same, in *all the conjugations and in all classes of verbs.*

with 2 *plur. m. & f. suff.*; Parad. II, IV, and V, *sing. grave suff.*, VII, *sing. grave suff.*,* VIII, *a*, *b*, and *c*.

Rule v.) Parad. II, IV, and V, *plur. constr.* and *grave suff.* (In Parad. II, the penultimate vowel is *unchangeable.*)

Rule vi.) *Inflection by persons, &c.:* Parad. B (in all conj. except *Hiphil*), *Perf. sing.* 3 *f.*, *plur.* 3 *c.*; *Imp.*† *sing. f.*, and *plur. m. & f.*; *Impf. sing.* 2 *f.*, *plur.* 3 *m.* and 2 *m.*—*Inflection by cases* (viz. of nouns and verbs with the *genitive* and *accusative*, § 33, 2, *a* and *b*); Parad. II, IV, and V, *sing. light suff.*, *plur. absol.* and *light suff.*; Parad. C, *Perf.* 3 *m.* with all *suffixes* except 2 *plur. m. & f.* (– lengthened to ¯ when a closed syllable becomes an open one; see above, p. 15, *laws of the syllable*, No. 1); 3 *f.* and *plur.* 3 *m.*, with all *suffixes;* (with a merely *tone-long* vowel), *Impf. sing. & plur.* 3 *m.*, and *Perf. Piël*, with all *suffixes* except 2 *sing. m.* and 2 *plur. m. & f.*

These rules, applied to the Paradigms on pp. 166, 167, will make the inflection of nouns very simple and clear.—Parad. VI. has properly only *three* forms, distinguished by the *A*, *E*, and *O* sounds after the initial letter (answering to the three forms of the verb, from which they are derived, § 43, 1, and § 84, 10 and 11); e. g. מַלְכָּה (for מַלְכָה § 27, *Rem.* 2, *c*),‡ סֵפֶר (for סִפְרָ),‡ קֹדֶשׁ (for קֻדְשׁ).‡ The other examples (*d*—*i*) only show the effect of a *guttural*, and of a middle or final *vowel-letter* (§ 24, *b* and *c*) on these three forms. The inflection is very simple: viz.

1) To the monosyllabic form with the vowel after the *first* radical (מַלְכָּה, סֵפֶר, קֹדֶשׁ), are appended *all suffixes in the sing. number, and the construct ending and grave suffixes in the plur. number.*

2) To the other form with the vowel (*a*) after the *second* radical (מִלְכָה, סִפְרָ, קִדְשׁ),§ are appended the *absol. plur. ending*, *and all light suffixes in the plur. number.*—These two statements should be impressed on the memory by comparison with the Paradigm.

---

* This Paradigm vacillates between the *Verbal* and *Nominal* inflection; following the latter in *sing. grave suff.*, and elsewhere the former.

† See above, *Rule* vi, *Rem.* 2. ‡ See § 28, 4.

§ The characteristic vowel of the form being exchanged for the customary pretonic *a*, in an *open* syllable *next before* the tone (§ 26, 3). Compare, however, Rödiger's statement of the principle, p. 170, No. 6.

SECTION VI.

EXERCISES IN ANALYSIS.*

(After the study of Part Second of the Grammar.)

1. לִשְׁמִי, *to my name:* שֵׁם *name*, Parad. VII ; ־ִי *my* (§ 91 1, *table*), שְׁמִי *my name ;* לְ *to* (§ 102, 2); לִשְׁמִי, לְשֶׁמִי (§ 28, 1) —Analyze, in like manner, the following combinations, (the nouns are of Parad. VII): לְמַסְפְּדִי ; לְמוֹעֲדָהּ (הּ, § 14, 1, *suff.* § 91, 1, *table*); וּלְמוֹפְתִים (וּ, conj. וְ, § 104, 2, *a* and *b*, § 26, 1 ; ־ִים, § 87, 1); וּבְמַקְלִי (ק without *Dagh.* § 20, 3, *b ;* בְּ *with*, § 102, 2).

2. בְּיָדִי, *in my hand:* בְּ, § 102, 2 ; יָד *hand*, Parad. II.—Write in Hebrew, *in our hand, in thy* (m.) *hand, in thy* (f.) *hand, in your* (m. & f.) *hand* (§ 93, *expl.* 2, *remark*).

3. וּבְיָדָהּ, *and in thy* (m.) *hand:* וּ, as in No. 1 ; ־ָהּ, § 91, 1, *table.*

4. מִיָּדָהּ, *from thy* (m.) *hand:* מִן *from*, § 102, 1, and *remark*, § 19, 2, *a.*, § 20, 1, *b.*—Write in Heb. *from his, her, thy* (f.) *hand, your* (pl. f.) *hand.*

5. יָדַיִם, *hands:* Dual number, § 88, 1, Parad. II ; יְדֵי עֵשָׂו, *hands of Esau ;* כִּידֵי עֵשָׂו, *as Esau's hands ;* כְּ, § 102, 2.—כִּידֵי, כִּיָדֵי (*kĭy-dhê*), § 28, 1, כִּידֵי, § 24, 1, *a ;* וּבִידֵיכֶם, *and in* (*with*) *your* (pl. m.) *hands ;* יְדֵיכֶם, (Dual with *suff.*) בְּ, וְ, § 104, 2, *b.*

6. כָּבוֹד *glory :* הַכָּבוֹד (§ 35) *the glory ;* כְּהַכָּבוֹד = כַּכָּבוֹד (with prep. כְּ, § 102, 2, and art. § 35, *Rem.* 2, § 19, 3, *b*, § 102, 2, *b*), *according to the glory.*—Analyze : וּמְצוּדוֹ, 2d וּ, p. 60, *Rem.* 1 ; וְקָדוֹשׁוֹ ; וְלִקְדוֹשִׁי, ד without *Dagh. lene*, § 21, 2, *a ;* בַּקְּדוֹשִׁים.

7. מִכַּדֵּהּ, *from thy pitcher :* מִן, כַּד (Parad. VIII), ־ֵהּ, § 91, 1, *table.*—Analyze : לְגַבּוֹ ; בַּגַּבִּים ; וּכְגַבָּתוֹ (גַּבָּה, § 95, *A ;* ־ַ unchangeable *by position*, § 25, 3); חֻקִּי (חֻ, § 27, 1, *end*) ; חֻקַּהּ ; בְּהַחֻקִּים (הַ, § 35, 2, A ; comp. § 22, 1); מֵחֻקָּיִךְ (מִ, § 102, 1, *b ; suff.* § 91, 2, *table*) ; לְמַעֲזֵ ; בְּמַעֲזֵם, *suff.* § 91, 1, *table ;* ־ֵ, *Shureq defective* § 9, 9, *b*, shortened from וּ § 27, *Rem.* 1 ; *sharpened, ibid.*) ; הָרָיו, *suff.*, § 91, 2, *table*, § 8, 5, *end ;* ־ָהּ, ־ָ lengthened in an *open* syll. (§ 27, 2, *a*), *Dagh. forte* being omitted in ר § 22, 5, *a ;* בֶּהָרִים (בְּ, § 35, *Rem.* 2, and No. 2, B, *a ;* לָהָרִי ; וּבְהָרִי (רִי,

* A thorough mastery of the exercises in this Section, will save the student much perplexity and trouble in his subsequent reading. The lexicon should be consulted on each word, and on the elements given in the analysis.—In recitation, the Hebrew form should be written on the blackboard, to be analyzed by the student from memory.

§ 89, 2, *a*); גִּנּוֹ ; לְגַבֵּהּ (בֵּ, *in pause* § 29, 4 ; וֹ, *Silluq* § 15 A, 1, 1 ; ֶ for ַ § 29, 4, *b*, § 91, 1, *table*); לַגַּוֹּת (וֹת, § 87, 2 ; with a *masc.* noun, *ibid.* No. 4) ; גַּוֹּתֵיהֶם (גַּ, *defectively* written § 8, 4 ; ־תֵי־, double expression of the *plur.* § 91, 3); הַגָּוָּה (־ָה, § 90, 2, *a*).

8. מֵאַרְצְךָ, *from thy land :* מִן, § 102, 1, *b ;* אֶרֶץ, *monosyll root* אַרְצ, Parad. VI, *a ; suff.* ־ְךָ.

9. בְּעִתּוֹ, *in its season :* בְּ, עֵת (Parad. VIII), וֹ.

10. בִּימִינוֹ, *in his right hand :* בְּ, יָמִין (Parad. III), וֹ ; בִּי, as in No. 5.

11. מִקִּרְבְּךָ, *from thy midst :* מִן, קֶרֶב (lit. *inward part*, Parad VI, *a*, suffix form קִרְבְּ, p. 170, *Rems.* 2d ¶), ךָ.—Write in Heb. *in our midst, and in thy* (f.) *midst, from their midst ; my inward parts* (*light suff.* p. 166, *Note*), *and in his inward part, and in their inward part, in my inward part* (*within me*), *in your inward parts.*

12. עַם, *people :* הָעָם *the people*, הָ art. § 35, 2, B, *a :* זִקְנֵי הָעָם *elders of the people ;* זְקַן *plur. constr.* Parad. V ; וּמִזִּקְנֵי הָעָם *and of* (*the*) *elders of the people*, וּ No. 3.

13. בְּעָנְיִי, *on my affliction :* בְּ, עֳנִי (orig. monosyll. root עָנְי, Parad. VI, *i*, p. 171, *Rem.* 6 ; like חָלְיִי, with *suff.* חָלְי), *suff.* ־ִי.

14. וְהָאֲבָנִים, *and the stones :* ־ִים *plur. ending ;* אֶבֶן *stone*, Parad. VI, *a ;* הָ art., § 35, 1 ; וְ. וּלְשִׁטְרָיו (שׁ, § 8, 2, 2d ¶), שֹׁטֵר *Kal Part. act.* (־ֵ *defectively* written § 8, 4, § 50, *Rem.*) ; Parad. VII.

15. וּלְקַחְתִּיךָ, *and I have taken thee :* וּ|לָקַח|תִּי|ךָ ; לָקַח, *Kal Perf.* 1 *sing.* לָקַח|תִּי *I have taken ;* with *suff.* לָקַח|תִּי|ךָ (§ 59, and § 58 *table*, and 3, *a ; tone*, § 59, 2, § 27, 3, *a*) ; וּ. Give the forms with *suff.* for *I have taken them, thee* (f.), *him, her, you* (m. & f.).

16. לָקַחְתָּנוּ, *thou hast taken us : Perf.* 2 *m. sing.* לָקַח|תָּ.

17. לְקָחַנִי, *he took me :* לָקַח and ־ַנִי, § 58, 3, *b ;* for vowel-changes see *Sect.* V, Rules I and II, § 27, 3, *a*, and 2, *a*. Give the form with the suffixes *her, him, us, them, you* (m. & f.).

18. כְּמִשְׁלוֹ, *according to his ruling :* מָשַׁל *he ruled ; Infin. constr.* מְשֹׁל (a kind of verbal noun, § 45, 1, § 132, 1 and 2), *to rule, the ruling ;* with *suff.* מָשְׁלוֹ (ָ = ŏ), § 61, 1, p. 171, *Rem.* 4, *his ruling ;* כְּ, § 102, 2.

19. בְּמָלְכוֹ (מָלַךְ, *Inf. constr.* מְלֹךְ), *when he reigned* (*began to reign*), lit. *in* (or *at*) *his reigning.*

20. אָכַל, *he ate, Inf. constr.* אֱכֹל ; בְּאָכְלֵנוּ (§ 61, 1), *when we ate* (or *eat*), lit. *in* (at the time of) *our eating ;* בַּאֲכָלְכֶם (ָ = ŏ

when ye eat (*in* or *at your eating*); אֲכָלְכֶם (§ 61, *Rem.* 2), § 27 1; with prefix בְּ, בַּאֲכָלְכֶם (§ 28, 2), *in your eating* = *when ye eat.*

21. וּבְדַבְּרִי, *and when I speak*, lit. *and in my speaking*; דַּבֵּר (like קַטֵּל), *Inf. constr. Piël* of דָּבַר; change of בְּ to בִּ, *Sect.* V, *Rule* VI. Give the forms with other suffixes.

22. לְשָׁכְנִי, *that I may dwell* (there), lit. *for* (*in order to*) *my dwelling*; שָׁכֵן, ־ִי, (*Inf. constr.* of שָׁכַן); לְ (§ 102, 2, § 132, 2).

23. בְּאָשְׁרִי (ָ = *ŏ*, p. 31, 1, *a*), אָשַׁר (§ 8, 2, 2d ¶) Parad. VI, *c.* —Analyze: לְאַהֲלִי (אֹהֶל); הָ, § 22, 4; אָ (ָ = *ŏ*), *Methegh*, § 16, 2, *a.* בְּאַהֲלֹהּ, הָ, § 22, 4, *end.*

24. שֶׁבִּשְׁפָלָּתֵנוּ, *who, in our humiliation* ——: שֶׁ for אֲשֶׁר, § 36, § 19, 3, *a*, and 2, *b*; בְּ; שִׁפֵּל, Parad. VI, *b*; *suff.*

25. וְיֵדֵיהֶם; וְ, § 104, 2, *c*; see No. 5.—בִּידֵיהֶן.

26. וּמֵחֶלְבֵּהֶן, *and of their fat*: וּ, No. 3; מִ, No. 4; חֶלְבֵּהֶן, *plur. constr.* of חֵלֶב (Parad. VI, *b*, § 93, *Expl.* 6, *Rem.* 2), combined with the *suff.* § 91, 2, and *defectively* written, *ibid. Rem.* 1; בּ hardened (irregularly), compare Parad. VI, *a*, *plur. grave suff.*, and § 21, 2, *a*; but softened (בּ), in some editions of the Heb. Bible.

27. בְּהִבָּרְאָם, *when they are* (*were* or *shall be*) *created*, lit. *in their being created*: בְּ; הִבָּרְאָ, *Niph. Inf. constr.* of בָּרָא Parad. O; with *suff.* (*nominal*, § 61, 1), הִבָּרְאָם, ־ָ, *Sect.* V, *Rule* VI.

28. בִּהְיוֹתָם, *when they are* (*were* or *shall be*), lit. *in their being*: בְּ; הֱיוֹת, *Kal Inf. constr.* from הָיָה, a verb *Pe guttural* and *Lamedh He* (§ 41, *Rem.*); Parad. D must, therefore, be consulted for the initial *half*-syllable, and Parad. P for the final syllable, and so in all cases, when a verb belongs to more than one class; with the *prefix* בְּ, בִּהְיוֹת § 63, *Rem.* 5; *nominal suff.* § 61, 2.

29. וַיַּהַרְגֵהוּ, *and then he slew him*: יַהֲרֹג, *Kal Impf.* from הָרַג, Parad. D; וַ, *Vav consecutive* of the *Impf.* § 49, 1 and 2, and *Rem.*; with the *suff.* ־ֵהוּ, the final tone-long *ō* is shortened to a half-vowel (*Sect.* V, *Rule* VI, p. 16), hence וַיַּהַרְגֵהוּ, and then וַיַּהַרְגֵהוּ, § 28, 3; ג (not גּ), § 21, 2, *a.*

30. וְאֵלַיִךְ, *and unto thee*: *conj.*; *prep.*, originally a noun (of *space*) § 101, 1, in the *plur.* implying *extension*, § 103, 3 and § 108, 2, *a*; hence with a *suff.* to a *plur.* noun; see p. 190, 4th line, and comp. the inflection of Parad. II. It is originally a noun, in the *accusative of place whither*, § 118, 1, *a*; lit. ***and to the region of thee*** = ***and towards thee, and unto thee.***

HEBREW CHRESTOMATHY.

SELECTIONS FOR CHRESTOMATHY.

SELECT PORTIONS TO BE READ IN THE HEBREW BIBLE.

			NOTES.
I.	General account of the creation,	Gen. i.–ii. 3.	*Page* 25
II.	More particular account of the creation of the first human pair, and of the circumstances in which they were placed,	Gen. ii. 4–25.	31
III.	Temptation and fall of man,	Gen. iii.	35
IV.	Death of Abel; immediate descendants of Cain,	Gen. iv.	39
V.	Account of the flood,	Gen. vi.–viii.	43
VI.	Jotham's parable,	Judg. ix. 1–21.	48
VII.	Raising of Samuel,	1 Sam. xxviii. 3–25.	49
VIII.	Nathan's parable,	2 Sam. xii. 1–14.	51

SELECTIONS IN POETRY.

	Preliminary remarks on the form of Hebrew poetry,		53
IX.	Charge to the night-watch in the temple, and their response,	Ps. cxxxiv.	58
X.	Profession of humility,	Ps. cxxxi.	59
XI.	Preciousness of fraternal union,	Ps. cxxxiii.	59
XII.	A general psalm of thanksgiving,	Ps. cxxxvi.	60
XIII.	The captivity, a commemorative psalm,	Ps. cxxxvii.	61
XIV.	Rewards of piety,	Ps. cxxvii.	62
XV.	Assertion of Jehovah's supremacy; security of those who trust in him,	Ps. cxv.	62
XVI.	God's exaltation above all, and his care for the lowly,	Ps. cxiii.	63
XVII.	Worth of wisdom,	Prov. iii. 13–24.	64

NOTES

TO THE

SELECTIONS FOR CHRESTOMATHY.

The student is supposed to be already familiar with the elementary principles taught in Part I. of the grammar, and fully illustrated in the preceding Exercises.

The following Notes are strictly limited to the wants of the learner, and are intended to supply the place of oral instruction, in acquiring the elementary knowledge of the language. The instruction is given, as far as possible, by references to the grammar and lexicon.—References to paradigms of verbs include the §§ quoted at the top of the page; references to paradigms of nouns include the explanations subjoined. An attempt is made to interest the learner in the neglected use of the *accents*. Of course, the more difficult laws of their combination are reserved for maturer study.—It is recommended to the learner, to mark in the grammar every passage to which his attention is directed in the following Notes.

Hahn's and *Theile's* editions of the Hebrew Bible are referred to, as being in common use in our schools. The references to the lexicon, are to the *fifth*, improved edition of Dr. Robinson's translation of Gesenius' Hebrew Lexicon, 1854.

I.

GENERAL ACCOUNT OF THE CREATION.

Genesis, ch. i.—ii. 3.

V. 1. בְּרֵאשִׁית; בְּ, §102, 2; רֵאשִׁית, §86, *Rem.* 6; *position* in the sentence, §145, 1, *d.*

The little circle on בְּ (§17) refers to the marginal note, which means *Beth magnum.* See the *clavis notarum masorethicarum* at the end of the Hebrew Bible, where these marginal notes are alphabetically arranged and explained. In this instance, look for רב in *Hahn's* ed. (in *Theile's*, for רבתי, and the word there referred to).

בָּרָא, Parad. O ; *sing.* with *plur.* subject, § 146, 2 ; *position* before the subject, § 145, 1, *d.* —— אֱלֹהִים ; from אֱלוֹהַּ, Parad. I ; *Pattach furtive*, § 22, 2, *b* ; *ō defectively* written in the plural. § 8, 4 ; use of the *plur.*, § 108, 2, *b.* —— אֵת, *sign of the definite accus.* ; orig. form and meaning, § 117, 2, and Note. —— הַשָּׁמַיִם ; § 88, 1, *Rem.* 2 ; *article*, § 35, 1st ¶, § 109, 3d ¶. —— הָאָרֶץ ; *art.* § 35, 1 ; אֶרֶץ (monosyll. root, אַרְץ), Parad. VI, *a*, with *Expl* 6, and (for ֶ under א) *Rem.* 1, fifth line. *Silluq* (not *Methegh*), § 15, *Rem.* 4, Note *. *Soph-pasuk*, § 15, A, I, 1.

This verse is divided by the *accents* (§ 15, spec. No. 3), as follows a double hyphen indicating the *connection* of words by a *conjunctive* and a dash the great division in the middle of a verse by *Athnach* (*breathing*): *In-the-beginning, created=God — the-heavens, and=the-earth.* More literally : *In-principio, creavit=Deus — ipsum=cœlum, ipsam=que= terram.* In this manner, every *adverbial limitation* of time, place, or other circumstance, the *action and its subject*, and the *object of the action*, are presented separately, each by itself, as a distinct idea. But the Hebrew accent has also a *rhetorical* use ; a pause in utterance being often indicated after the subject (especially if it is the name of the Divine Being), as in this verse, and in each of the three clauses in the next verse. Here, it is a greater pause than usual, as it falls in with the grand division of the verse.

V. 2. הָיְתָה, Parad. P ; *Methegh*, § 16, 2, *a.* —— תֹּהוּ and בֹּהוּ are prop. of Parad. VI, *c* (the *O* sound), and *i* (viz. with a final vowel-letter) ; comp. § 24, 1, *b*, p. 151, V, 11, and p. 171, *Rem.* 6. Use of the substantive as *predicate* in place of an adjective, § 106, *Rem.* 1, 2d ¶ ; omission of the *copula*, § 144 ; the *first* accent marks the tone-syllable ; ֑, § 104, 2, *d.* —— חֹשֶׁךְ (§ 8, 2, 2d ¶), Parad. VI, *c.* —— עַל, § 101, 1, *a*, § 154, 3, *b* ; *Maqqeph*, § 16, 1. —— פְּנֵי (lex. פָּנֶה), Parad. IX ; *plur.* § 87, 5, *Rem.* 2, and § 108, 2, *a.* —— תְּהוֹם, Parad. I ; ת softened by the closing vowel-sound of the preceding word, p. 11 of the Exercises. —— רוּחַ (§ 22, 2, *b*), Parad. I. —— מְרַחֶפֶת, from רָחַף, Parads. D and E, *Piël Part.* (ֶ in a sharpened syll. § 22, 1, § 64, 3) ; with *fem.* ending, § 80, 2, *b*, and § 94, 2, *b* ; *syntax*, § 134, 2, *c.* —— הַמָּיִם, § 88, 1, *Rem.* 1 ; *Qamets* in *pause*, § 29, 4, *a.*

V. 3. וַיֹּאמֶר, Parad. I ; ֹ, § 49, 1 and 2, § 129, 1 ; מֶר for מַר (viz. *obscure* ֶ for the clear ַ, when the syllable loses the accent), comp. § 27, 1, with *Rem.* 2, and § 68, 1, *extr.* ; *sing.* with *plur.* subject, as in ver. 1 (1 and 2) ; *position*, § 145, 1, *a* ;

conj. accent *Merka* (§ 15, *table*, 21) connecting the verb with its subject. —— וַיְהִי, from הָיָה (Parad. P), *Kal Impf. apocopated* (§ 48, 1, 2, and 4; § 75, *Remarks*, 3, *e*); used as a *Jussive*, § 128, 2, comp. § 127, 3, *c*. —— וַיְהִי; the same, with *Vav consecutive*, § 128, 2, *d*; omission of *doubling point* in י, § 20, 3, *c*, *Rem.*; *Methegh*, § 16, 2, *a*.

V. 4. וַיַּרְא; from רָאָה (Parads. D, E, and P), *Kal Impf. apoc.* § 75, *Remarks*, 3, *c*; *conj.* accent *Darga* (No. 26), connecting verb and subject. —— אֶת as in verse 1 (4); orig. vowel shortened before *Maqqeph* (§ 16, 1, and § 27, 1); comp. *table* of vowel-signs, p. 24, 3d class, *e*. —— הָאוֹר, *art.* § 35, 1. —— טוֹב, Parad. I. Adjectives are inflected like substantives. *Saw, that good* (was it); the *copula* is not usually expressed in Hebrew (§ 144); nor is the *subject*, when it would be a pronoun referring to something just mentioned. —— וַיַּבְדֵּל, from בָּדַל, *Hiph. Impf. apoc.* (ַ— shortened to ֶ—, § 48, 4), with *Vav consec.* § 53, *Rem.* 4. —— וּבֵין . . . בֵּין (י, § 104, 2, *b*); prop. the *constr. state* of בַּיִן (Parad. VI, *h*), in the *accus.* § 118, 3, *with a division*, or *separation*. Lit. *and made a division, with a separation of the light* (to one side, in time), *and with a separation of the darkness* (to the other); = divided between the light and the darkness. —— הַחֹשֶׁךְ; *art., form* § 35, 2, A, *a*, *syntax* § 109, 3d ¶.

The place of *Athnach* (*breathing*) is properly about the middle of the verse, which it divides into two nearly equal parts (§ 15, A, I, 2), generally corresponding to a division in the sense. See, e. g. verses 2, 3, 4, 5, 6, 8, 14, 17, 20. When, however, the first member of the verse consists of several minor divisions, and the second member is short in comparison, *Athnach* then stands nearer the end, as in verses 7, 9, 11, 12, 15; and *vice versa*, it is nearer the beginning, when the second member is made longer by embracing several divisions.

V. 5. אֱלֹהִים has two accents, viz. the *conj.* No. 24, and the *disj.* No. 20. The latter shows its relation to the sentence; the former is added to mark the tone-syllable, which the other, from its *position*, would not do. —— לָאוֹר (לְהָאוֹר); § 35, 1, and *Rem.* 2, § 102, 2, *b*. —— יוֹם, § 96; *sing.*, of Parad. I; *plur.*, of Parad. II. —— וְלַחֹשֶׁךְ; וְ, לְ, הַ·, and חֹשֶׁךְ. —— לָיְלָה (לַיִל, Parad. VI, *h*); ה— obsolete *accusative* ending § 90, 2; לָ in *pause*, § 29, 4, *a*. —— וַיְהִי, as in ver. 3. —— עֶרֶב and בֹּקֶר, Parad. VI, *a* and *c*. —— אֶחָד, *cardinal* for *ordinal*, lex. 2. Meaning: *And there was evening* (i. e. evening came on, the close of a period of light),

and there was morning (the close of a period of darkness), *a first day* (comp. § 111, 2, *a*).

The letter פ marks a *section* in the Jewish division of the text. See the *Clavis Not. Masoret.*, letter פ, 3, in *Hahn*, and פרשה in *Theile*.

V. 6. וַיְהִי, as in ver. 3. —— רָקִיעַ (§ 22, 2, *b*), of the form No. 5, § 84; Parad. III. —— בְּתוֹךְ; בְּ, and *constr. state* of תָּוֶךְ Parad. VI, *g*. —— הַמָּיִם, § 88, 1, *Rem.* 2; מָ, § 29, 4, *a*. —— וַיְהִי; for וַיְהִי, then וַיִּהְיִ § 28, 1, then וַיְהִי § 24, 1, *a*; *Jussive*, § 128, 2, *and let it be*. —— מַבְדִּיל, from בָּדַל *Hiph. Part.*, Parad. B; *let it be dividing* = let it divide. —— לָמָּיִם; לָ for לְ, § 102, 2, *c*, *γ*. —— לְ . . . בֵּין, *with a separation of waters towards waters*, i. e. so that each body of water should be opposite to the other, facing *towards* it.—See another explanation in the lex., בֵּין, 1, mid.

V. 7. (1) from עָשָׂה, *Pe guttural*, and *Lamedh He* (see Parad. D for *initial*, and Parad. P for *final* syll.), *Kal Impf. apoc.* with *Vav consec.*, § 75, *Remarks*, 3, *d*. —— אֶת, as in ver. 4. —— הָרָקִיעַ; *art.*, *form* § 35, 1, *syntax* § 109, 3d ¶; the accent (No. 4) is *postpositive* (§ 15, *Rem.* 2), and the tone-syllable must be learned where it is marked by another accent (as in the preceding verse), or from the structure of the word (§ 22, 2, *b*, and Note). —— מִתַּחַת לְ; מִן *part of*, *constr. state* of the noun מֶן, § 154, 3, *c*; תַּחַת, *space beneath*, § 101, 1, *a*; לְ (לָ in foll. word, § 102, 2, *c*), *belonging to*, § 115, 2; *which are of* (lit. *part of*) *the under-space belonging to* = which are beneath. —— מֵעַל לְ; מִן § 102, 1, *b*, עַל § 101, 1, *a*; *part of the upper space belonging to* = above. —— *And it became so* (a fixed, established thing).

V. 8. לָרָקִיעַ; לְ, הָ, § 35, 1, and *Rem.* 2, § 102, 2, *c*. —— שֵׁנִי, § 98; *a second day*, § 111, 2, *a*.

V. 9. יִקָּווּ; קָוָה, Parad. P (comp. § 72, *Remarks*, 10), *Niph. Impf.*; for the *Imp.* 3 *pers.* § 127, 3, *c*; *reflexive*, § 51, 2, *a*. —— אֶל, § 103, 3, § 154, 3, *d*. —— מָקוֹם, of the form No. 14, § 84 (comp. § 85, IV, 14), Parad. III. —— וְתֵרָאֶה; רָאָה (*Pe guttural*, *Ayin guttural*, and *Lamedh He*, Parads. D, E, P); *Niph. Impf.* for the *Imp.* 3 *pers.*; *passive*, § 51, 2, *d*; the full instead of the *shortened* form, § 127, 3, *b*, *extr.* —— הַיַּבָּשָׁה; *art.*, and *fem.* of the adj. יַבָּשׁ (§ 84, 6), like *ἡ ξηρά*.

V. 10. וּלְמִקְוֵה; מִקְוֶה, of the form No. 14, § 84 (comp. § 85, V, 14), *place of collecting*, see the verb, ver. 8 (3); *constr. state*, Parad. IX. —— יַמִּים, Parad. VIII, *Expl.* 8, 1.

V. 11. תַּדְשֵׁא, Parad. O, *Hiph. Impf. apoc.* § 128, 2. —— עֵשֶׂב, Parad. VI, *b*, *Expl.* 6, *Remarks*, 2. —— מַזְרִיעַ, *Hiph. Part.*, *syntax* § 138, 1, *Rem.* 1. —— זָרַע, Parad. VI, *a*, § 22, 2, *a*. —— פְּרִי, Parad. VI, *i*, *syntax* § 106, 1. —— עֹשֶׂה פְּרִי (*ʿôsĕp-pᵉrî*), § 20, 2, *a*; עָשָׂה (D and P), *Kal Part.* —— לְמִינוֹ. —— בּוֹ, § 103, 2, *a*; בּוֹ ... אֲשֶׁר *in which*, § 123, 1. —— *Above the earth* (aloft over), in reference to its towering trunk.

V. 12. (1), from יָצָא, § 76, 2, *d* (*Pe Yodh. first class*, § 69, and *Lamedh Aleph*; see Parad. K for the *initial*, and Parad. O for the *final* syll.); *Hiph. Impf. apoc.* with *Vav cons.* § 128, 2, *d*. —— לְ, מִין, הּ־, *table*, § 91, 1. —— וַיַּרְא, ver. 4, (1). —— V. 13. (*ult.*), § 98.

V. 14. (3), ver. 3, (3); *position*, § 145, 1, *a*; *number*, § 147, *a*. —— (4), מָאוֹר (from אוֹר *to shine*, § 84, 14, comp. § 85, IV, 14, *place of shining*, or *of giving light*); *defect.* written, § 8, 4; *masc.* noun with *fem. plur.* ending, § 87, 4. —— לְהַבְדִּיל; לְ, lex. C. —— הַלָּיְלָה, see ver. 5. —— וְהָיוּ (הָיָה), *Kal Perf.* 3 *pl.*, with *Vav cons.* of the *Perf.* § 49, 1, and § 126, 6, *c*. —— לְאֹתֹת; לְ, lex. A, 2; אוֹת, with *fem. plur.* ending, *defect.* written (§ 8, 4), in both syllables. —— מוֹעֵד (§ 84, 14, comp. § 85, III, 14), Parad. VII; וְ, § 155, *a*, 2d ¶ (*hendiadys*). In the next word (יוֹם, ver. 5), וְ is *explicative* (*ibidem*), *and indeed* = namely. *And let them be for signs of set periods, even for days and years.* —— שָׁנִים, *plur.* of שָׁנָה; see § 95, Parad. *B*, a, and compare lex.

V. 15. (1), as in preced. verse. —— *For lights;* לְ, lex. A, 2. —— לְהָאִיר; לְ, and *Hiph. Inf. constr.* of אוֹר, Parad. M.

V. 16. (1), as in ver. 7, (1). —— שְׁנֵי, § 97, 1, and *table*; *constr. state*, prop. *twain of*, comp. § 91, 3, *Rem.* 2. —— *The two lights; art.*, see § 111, 1. —— הַגְּדֹלִים (Parad. III), lit. *the great* ones, an expression of the *superlative*, § 119, 2; *position*, § 112 1. —— *The greater light,—and the lesser light;* § 119, 1, 4th ¶ —— *For the ruling of the day;* מֶמְשֶׁלֶת, *constr. state* of מֶמְשָׁלָה (§ 95, Parad. *B*, and *Expl.* 1, 3d ¶), *fem.* of the form No. 14, § 84 (comp. § 94, 2, *a*). —— (*ult.*) Parad. II, *accus.* after וַיַּעַשׂ.

V. 17. (1), נָתַן, *Pe Nun* verb, Parad. H, *Kal Impf.* (§ 66, 2), with *Vav cons.* —— אֹתָם, § 103, 1, *Rem.* 1; comp. § 121, 4, *Rem. extr.*

V. 18. (1), מְשֹׁל, לְ, וְ. —— (2), יוֹם, בְּ, הַ־. —— (3), בְּ, הַ־, לַיְלָה. —— V. 19. (*ult.*) § 98.

V. 20. שֶׁרֶץ, § 138, 1, *Rem.* 1; comp. lex. שֶׁרֶץ, 1. —— נֶפֶשׁ lex. 4, and חַיָּה lex. 3, *living animal* (collect. animals), in apposition with שֶׁרֶץ. —— יְעוֹפֵף; עוּף, Parad. M, *Pilel Impf.* (§ 55, *Remarks*, 2). —— פְּנֵי, ver. 2; עַל, lex. 3, *b*. —— V. 21. תַּנִּין, of the form No. 7, § 84. —— הַחַיָּה (lex. חַיָּה, 3), *art.* § 111, 2, *a*. —— כָּל (כֹּל, Parad. VIII), followed by the art. § 111, 3d ¶. —— *Disj. accent Pesiq*, table, No. 20. —— הָרֹמֶשֶׂת; *art.* § 109, 2d ¶, 2; *Kal Part.* with *fem.* ending, § 94, 2, *b*. —— אֲשֶׁר, accus., *with which the waters creep*, or *swarm*; comp. references on ver. 20. —— כָּנָף. Parad. IV; *syntax* § 106, 1, *fowl of wing* = winged fowl.

V. 22. (1), Parad. E, *Piël Impf.* with *Vav consecutive*; with *retracted tone* § 29, 3, *a*, and *shortened* final vowel § 27, 1; comp. § 64, *Rem.* 2, *b*. —— (2), see ver. 17. —— לֵאמֹר (לְ, אֱמֹר, Parad. I), § 23, 2; a sort of *Gerund* (*dicendo*, § 45, 3), *in saying* = *saying*. —— פְּרוּ (and foll. word), Parad. P. Observe the *paranomasia*, in the three verbs connected by וְ. בַּיַּמִּים; בְּ, הַ·, יָם, Parad. VIII. —— יִרְבּוּ (רָבָה, Parad. P), § 75, *Remarks*, 3, *a*; comp. § 26, 3, *a*; *Jussive*.

V. 24. (3), comp. ver. 12, (1); here, it is the *Jussive*. —— וַתְּחִי (חָיָה, § 95, Parad. *A*); orig. fem. form חָיָת (§ 80, 2) with the obsolete *constr.* ending וֹ, § 90, 3, *b*, and *Rem.*

V. 26. (3), § 108, 2, *b*. —— (5), צֶלֶם, בְּ, ־ֶ־ִי. (6), דְּמוּת, Parad. I; § 84, 16. —— וְיִרְדּוּ; רָדָה, Parad. P. —— בִּדְגַת; בְּ, דָּגָה, § 95, Parad. *B*, a; ג *soft*, § 21, 2, *a*. —— V. 27. אֹתוֹ, see ver. 17, (2). —— זָכָר, Parad. IV.

V. 28. (1), ver. 22. —— לָהֶם, § 102, 2, *c*, *β*, and § 103, 2, *a*, (*table*.) —— וְכִבְשֻׁהָ; כָּבַשׁ, *Kal Imp.* 2 *plur.* כִּבְשׁוּ, with *suff.* הָ (*table* § 58; *it*, *fem.* for *neut.*, comp. § 80, 1); ־ֻ for וּ *defectively* written, § 9, 9, *b*, and § 8, 4, *Rem. a*.

V. 29. נָתַתִּי, § 66, *Rem.* 3. —— לָכֶם, comp. ver. 28, (5). —— זֹרֵעַ; זָרַע, *Kal Part.* Parad. F. —— אֲשֶׁר־בּוֹ, comp. on ver. 11. —— זָרַע (see ver. 11), § 29, 4, *a*. —— (*ult.*) לְ, lex. A, 2, mid.; אָכְלָה (־ָ = ō), *fem.* of אֹכֶל (§ 94, 1, *Exs. Parad.* VI), § 95, Parad *C*, c, *Expl.* 2.

V. 30. נֶפֶשׁ חַיָּה *breath of life;* lex. נֶפֶשׁ, 1, and חַיָּה, 3. —— אֶת־כָּל, governed by נָתַתִּי, ver. 29, (4). —— יֶרֶק, *syntax* § 106, 1, *Rem.* 1; *every green herb* (lit. *all greenness of herbs*), viz. of all kinds, § 111, 3d ¶. —— V. 31. מְאֹד, § 100, 2, *b.* —— (*ult.*), § 111, 2, *a.*

Ch. II. V. 1. (1); כָּלָה (Parad. P), intrans. *to be complete;* Piël, causative, *to make complete* (§ 52, 2, *b*); Pual, *passive* of Piël (§ 39, 4, *table*, § 52, 1), *to be made complete, to be finished;* here, *Pual Impf.* with *Vav consec.*, ... *thus were finished.* —— (*ult.*), Parad. IV (final vowel affected in some of its forms by the *quiescence* of א).

V. 2. (1), *Piël Impf.* (וְיכַל) *apoc.*, § 75, 5, and *Remarks*, 10. —— (5), from מְלָאכָה; for inflection, comp. § 95, *Expl.* 1, 3d ¶.

The proper form of the noun is מַלְאָכָה (*fem.* of the form No. 14, § 83), Parad. *B*, *c*, in § 95. But the sound of א is lost to the ear, and its vowel is consequently heard in connection with ל, which it unites in a syllable with itself, § 23, 2. The short, closed syllable before it, losing the support of its final consonant, becomes a half-syllable; comp. *Sect.* V, *Rule* VI. —*On the seventh day.* The meaning is: that the beginning of the seventh day closed the work of the preceding days, which continued through the sixth, and closed on (i. e. with the beginning of) the seventh. It might appear superfluous to remark this, so obviously consonant with the simplicity of the style; had not inattention to the writer's manner led to a change of the text (*seventh* to *sixth*, in the *Sept.* &c.), lest the sanctity of the Sabbath should seem to have been violated by its Author.

(*Ult.*), לְ, עֲשׂוֹת, a kind of gerundial form, § 45, 3. —— בָּרָא . . . לַעֲשׂוֹת *created in making*, i. e. made by creation; the first verb qualifying the second, § 142, 4, *Rem.* 1.

II.

MORE PARTICULAR ACCOUNT OF THE CREATION OF THE FIRST HUMAN PAIR, AND OF THE CIRCUMSTANCES IN WHICH THEY WERE PLACED.

Genesis, ch. ii. 4–25.

The first three verses of this chapter belong to the general account of creation given in ch. i, and should have been included in it.

V. 4. (1), § 34, *table; plur.* to correspond with the noun. —— 2), of the form No. 27, § 84, comp. § 85, III, 27; lex. 2. —— (5),

בְּ, הִבָּרְאָ, *Niph. Inf. constr.* with suff. ־ָם, § 45, 1; shortening of the final, *prosodially long* vowel, *Sect.* V, *Rule* VI; *in their being created* = when they were created (§ 132, Nos. 2 and 3). The circle on ה (§ 17) refers to the note in the margin (*He parvum*). —— Lit. *in the day of Jehovah God's making earth and heaven.* The *Inf.* has here its *subject* in the genitive; this follows first, and then its *object* in the accusative; see § 133, Nos. 2 and 3.

V. 5. כֹּל is followed by a verb with a *negation* (contained in טֶרֶם); *any plant of the field was not yet in the earth* = there was yet no plant of the field in the earth. See § 152, 1, 2d ¶. *Plant of the field* = field-plant, viz. wild plants; lex. שָׂדֶה, 1, *extr.* —— שָׂדֶה, Parad. IX. —— טֶרֶם (*not yet*, lex. 2), with the *Impf.* § 127, 4, *a*, and Note †. —— הִמְטִיר (*Hiph. Perf.*); *position*, § 145, 1, *d.* —— אֵין, lex. 2, and Note at the end. —— לַעֲבֹד *for tilling*, § 45, 3. —— (*ult.*), § 95, Parad. *B*, c.

V. 6. The *Impf.* וַיַּעַל (עָלָה, Parads. D and P), expresses the *continued* ascent of vapors, from time to time (§ 127, 4, *b*); on the contrary, *the watering* of the ground (as a single act, completed at once), is expressed by the Perfect tense, ... *and it watered*, &c. The *Vav* is here a simple conjunction.

V. 7. (1), from יָצַר of the *second* class of verbs *Pe Yodh*, Parad. L, see § 69, 2d ¶; lex. (both under one root) No. 2. The proper *tone* of the word (on the *penultimate*, § 29, 3, *a*), is not marked here by the written accent (the *conj.* little Telisha, No. 28); see § 15, *Remarks*, 2. *Final* syll. as in ver. 3, (1). —— הָאָדָם, *art.* § 109, 2. —— עָפָר, *of dust*, accus. of material, § 139, 2, 2d ¶. —— וַיִּפַּח, from נָפַח, Parad. H. —— בְּאַפָּיו; בְּ, אַף (contr. of אָנֵף, § 19, 2, *a*, and 2d ¶, § 93, *Expl.* 8, 2), *Dual* with *suff.* § 91, 2; *into his nostrils*, lex. אַף (II). —— נִשְׁמַת; here in the orig. *fem.* form (§ 80, 2, 2d ¶) for the *constr. state* (§ 89, 2, *b*); Parad. *A*, p. 175, the first syllable being *unchangeable* by *position*, § 25, 3, and Note. —— חַיִּים, Parad. VIII, § 93, *Expl.* 8, 1; *plur.* § 108, 2, *a*; *breath of life* = life-breath. —— (*ult.*), see lex. נֶפֶשׁ, 4, and חַיָּה, 3.

V. 8. (1), נָטַע, Parads. H and F. —— גַּן, Parad. VIII, *Expl.* 8, 1. —— מִקֶּדֶם, מִן, § 154, 3, *c*; lit. *part of the east, on the east*, viz. of the writer and the readers whom he had in view. ——

וַיָּשֶׂם ; שׂוּם and שִׂים, *Kal Impf.* § 73, 2, mid. —— Observe the division of the verse, and the correct accentuation of each word, by the *accents*.

V. 9. (1), *Hiph. Impf. apoc.* (§ 65, 1, last ¶), with *Vav cons.* § 128, 2, *d.* —— נֶחְמָד, *Niph. Part.*, § 134, 1, at the end. —— מַרְאֶה, § 84, 14, Parad. IX. —— מַאֲכָל, *ibid.* Parad. II. —— הַחַיִּים ; lex. חַי (Parad. VIII), B, subst. *plur.*, § 108, 2, *a* ; *art.* § 111, 1. —— בְּתוֹךְ, ver. 6, (5). —— דַּעַת (יָדַע, Parads. K and F), *Kal Inf.* with *fem.* ending, § 69, 1, 4th ¶, and 3, *Rem.* 1 ; used as a *verbal noun* (§ 83, 1 and 2), § 85, III, 10), and as such governing the case of its verb (here the *accus.*), § 133, 1, 2d ¶. —— (*ult.*), וְ, § 104, 2, *d* ; רָע, § 29, 4, *a*.

V. 10. (1), Parad. IV. —— (2), יֹצֵא, *Kal Part.*, *syntax* § 134, 2, *c.* —— (4), שָׁקָה, Parad. P, *Hiph. Inf.* with לְ ; comp. § 53, 3, *Rem.* 7. —— וּמִשָּׁם ; וְ, מִן, שָׂם, § 150, 1, and 2d ¶. —— יִפָּרֵד, *Niph. Impf.* This is analogous to the case given in § 127, 4, *a*, *thenceforth* having the same influence on the use of the tense, whether referring to *space* or *time*. —— וְהָיָה, § 126, 6, *a*. —— (*ult.*), lex. רֹאשׁ (I), prop. רֹאשׁ, Parad. VI, c ; hence, *plur.* רָאשִׁים, *Expl.* 6, *Rem.* 3, 2d ¶, and then רָאשִׁים § 23, 2, of Parad. I. For the *form* and *gender* of the numeral, see § 97, 1.

V. 11. (1), Parad. VII. —— (2), ver. 5, (*ult.*) —— (3), § 84, 15. —— (5), סָבַב, Parad. G, *Kal Part.* with *art.* ; *syntax* § 110, 3, *Rem.* That *traverses*, lex. 2. —— *All the land of Havilah* ; art. with the *gen.* § 111, 1 ; כֹּל followed by the art. § 111, 3d ¶. —— שָׁם ... אֲשֶׁר, § 123, 1. —— (*ult.*), *art.* § 109, *Rem. b.*

V. 12. (1), זָ, § 10, 2, *Rem. b.* —— הַהִוא, § 32, *Remarks*, No. 6, 2d ¶, and No. 8 ; *art.* § 111, 2. —— טוֹב, *proper* place of adj. as predicate, § 145, 1, *b.* —— (*ult.*), *art.* § 111, 1, § 109, 3, *Rem. b.* —— V. 13. (4), comp. ver. 11, (3). —— (*ult.*), see art. כּוּשׁ (by Dr. *Robinson*) in the lex. —— V. 14. קֶדְמַת, § 95, Parad. *A*, first syll. unchangeable by *position*, § 25, 3 ; *accus. of place*, § 118, 1, *b.* —— (*last clause*), *order* of words, § 145, 2.

V. 15. (1), § 66, *Rem.* 2. —— וַיַּנִּיחֵהוּ ; נוּחַ, Parad. M, *Hiph. Impf.* (יַנִּיחַ), § 72, *Remarks*, 9 ; long *î* retained with *suff.*, § 60, *Rem.* 5 ; *furtive Pattach* falls away, § 22, 2, *b*, 3d ¶ ; *defect.* written ; with *Vav consec.* and *suff.* —— (*penult. & ult.*), *Kal Inf.* עָבַד (Parad. D), and שָׁמַר, with *suff.* § 61, 1, and prefix לְ ; ד *softened*, § 21, 2, *Exc. a*.

V. 16. (1), צָוָה (Parad. P, and § 72, *Remarks*, 10), *Piël Impf. apoc.* (§ 75, *Remarks*, 10), with *Vav consec.*, וַ without *Dagh.* § 20, 3, *b.* —— (6), ver. 22, (4). —— (*ult. & penult.*), Parad. I; use of *Inf. absol.* § 131, 3, *a*; of *Impf.* § 127, 3, *d*; *thou mayest with eating eat* = thou mayest freely eat.

V. 17. (1), מִן, עֵץ. —— For foll. words, comp. ver. 9. —— תֹּאכַל (with final *ă*), used *jussively*, § 128, 2, *b*; but comp. § 68, 3, *extr.* —— מִמֶּנּוּ, § 103, 2, and *table*, c, 3*d pers. m.* —— אֲכָלְךָ (*khŏl*, § 27, 1; *Sect.* V, *Rule* IV), *Kal Inf.* with *suff.*, § 61, 1, *Rem.* 2; *in the day of thy eating thereof.* —— (*ult. & penult.*), *Kal Impf.* and *Inf. absol.* of מוּת, Parad. M; *ye shall with dying die* = shall surely die (as in ver. 16).

V. 18. הֱיוֹת, § 132, 1; its *subject*, § 133, 2. —— לְבַדּוֹ; בַּד, noun of Parad. VIII, with *suff.*, and לְ, § 154, 3, *e*, 2d ¶; *in his separation* = alone, § 100, 2, *a.* —— לוֹ, § 20, 2, *a.* —— עֵזֶר, Parad. VI, *b.* —— (*ult.*), כְּ, נֶגֶד (lex. B, 1), וֹ.

V. 19. (1), see ver. 7, (1); here, *defect.* written. —— וַיָּבֵא; בּוֹא (Parads. M & O, § 76, 2, *f*), *Hiph. Impf. apoc.*; *he caused to come* = he brought. —— לִרְאוֹת (רָאָה), *for seeing* = in order to see, § 45, 3. —— מַה־יִּקְרָא־לוֹ, pronounced as one word, *măy-yĭk-rā-lố*, with the full accent on the final syllable. The *euphonic Daghesh*, and the *Maqqeph*, are designed to preserve such delicacies of vernacular enunciation. (מַה), § 37, 1, *a*, comp. § 27, 1. —— *For all which* (whatever) *the man should call to it, the living being, that* (should be) *its name*; expressing the *purpose* of God, in bringing them to him. *Should call*, § 127, 3, *d*; *call to*, § 140, *b*, = *to name*, comp. i. 5; נֶפֶשׁ in apposition with וֹ (in לוֹ).

V. 20. (3), Parad. VII; *pl.* ending, § 87, 4. —— מָצָא, § 137, 3.

V. 21. (1), נָפַל, *Hiph. Impf.* —— (4), *fem.* of form No. 27, § 84; Parad. *A*, p. 175. —— וַיִּישָׁן; יָשֵׁן, Parad. K; *Impf. A*, and initial *Yodh* retained, § 69, 1, bottom of p. 123; *Qamets* in pause, § 29, 4, *a.* —— וַיִּקַּח, ver. 15, (1). —— מִצַּלְעֹתָיו; צֵלָע, Parad. IV, *Expl.* 4, 2d ¶, and *Rem.*; *double* indication of the *plur.*, § 91, 3. —— (*ult.*), תַּחַת, ver. 7, (9); with *verbal suff.* (*accus.*), § 103, 1, *Rem.* 3.

V. 22. (1), בָּנָה, § 75, *Remarks*, 3, *a.* —— לְאִשָּׁה; לְ, lex. A, 2; § 96, אִשָּׁה. —— וַיָּבֵא (ver. 19), *Hiph. Impf.*, *full* form with

suff. (§ 60, *Rem.* 5); verbal *suff.* § 58, *table*, with union-vowel *e*, No. 3, *b*, taking the *tone*, § 59, 2; hence the shortening of *pretonic* Qamets; בָּא *defect.* written.

V. 23. (3), § 34. —— (4), פַּעַם, Parad. VI, *d*, lex. 3, a; *art.* § 109, 2d ¶. —— עֶצֶם, Parad. VI, *a.* —— בָּשָׂר, Parad. IV. —— יִקָּרֵא (*Niph. Impf.*); *masc.* with *fem.* subject, § 147, *a; to this one, shall be called woman* = this shall be named woman. —— מֵאִישׁ, § 96, אִישׁ. —— (*penult.*), לָקַח, *Pual;* ָ, with *Chateph Qamets*, § 10, 2, *Rem.* 3d ¶; (in *Theile's* ed., erroneously, ָ, with *Dagh.*). —— (*ult.*), with *euphonic Dagh.*, § 20, 2, *a.*

V. 24. (1 & 2), lex. כֵּן, near the end. —— (3), יַעֲזֹב (Parad. D), § 27, 1. —— אָבִיו, § 96, אָב (אָבִי with *suff.*, § 91, 1, *table*, *Rem. a.*) —— אִמּוֹ; אֵם, Parad. VIII. —— וְדָבַק (a verb middle *A & E*, § 43, 1, with *Impf. A*, § 47, *Rem.* 2); § 126, 6, *a.* —— בְּאִשְׁתּוֹ; § 96, אִשָּׁה, § 95, *Expl.* 3, *Rem.* —— (*penult.*), ver. 23, (7); לְ, lex. A, 2.

V. 25. (2), § 97, *Rem.* 2, at the end. —— (3), lex. עָרוֹם, Parad. VIII; וֹ shortened to ִ, § 27, *Remarks*, 1; the *asterisk* (§ 17) refers to the marginal note, "*Daghesh after Shureq;*" for ִ in a *sharpened* syllable (§ 26, 6), see § 27, *Remarks*, 1. —— (*ult.*), בּוֹשׁ, Parad. M (mid. *O*), § 72, *Remarks*, 1; unusual, *reflexive* conj. *Hithpolel* (passive, *Hithpolal*), § 55, 2, and § 72, 7; *tone* shifted to the *penultimate* half-syllable, for a better *cadence*, § 29, 4, *b*, the original ֲ restored and lengthened in *pause* (*ibidem*). *Impf.* used of past time, in the expression of what is *continued* from time to time, or is *habitual*, § 127, 4, *b;* place of לֹא, § 145, 1.

III.

TEMPTATION AND FALL OF MAN.

Genesis, ch. iii.

V. 1. (1), נָחָשׁ, Parad. IV. Copula *expressed*, § 144, 2d ¶. —— (3), Parad. III. Comp. Mat. x. 16. —— (4), מִן, § 119, 1. —— עָשָׂה; *position*, § 145, 1, *a.* —— אַךְ; lex. אַךְ (I), and (near the end) כִּי אַךְ, 1; *uttered* interrogatively (§ 153, 1), *is it added that* = is it *even so*, that; implying, is there *so grievous* a prohibition laid upon you. —— לֹא with *Impf.* expressing *absolute prohibition;* § 127, 3, *c*, comp. § 152, 1, and 2d ¶. —— מִכֹּל, § 111,

3d ¶; *ye shall not eat of any tree* = ye shall eat of no tree (§ 152, 1, 2d ¶). The answer (in ver. 2), corresponds to the question in this form.

V. 2. (5), see i. 11, (10). —— (*ult.*), ii. 16 (*ult.*). —— V. 3. (4), i. 6, (5). —— מִמֶּנּוּ, ii. 17. —— תִּגְּעוּ (נָגַע); with *prep.* § 140. —— פֶּן, lex. פֶּן (II), 1; § 152, 1, at the end. —— (*ult.*), ii. 17 (*ult.*); with *original* plur. ending (§ 44, 1, at the end, and *Rem.* 4, at the end, and spec. § 47, *Rem.* 4), which takes the *tone* (§ 72, 6), and shortens *pretonic Qamets* (*Remarks*, 4, 2d ¶). —— (*last clause*), *place* of לֹא, § 131, 3, *Rem.* 1, at the end. It is here prefixed to the phrase in ii. 17, as *negativing* that assertion.

V. 5. (1), *for*, lex. B, 2, a, mid.; § 155, *e*, 3d ¶, *c*. —— (2), יָדַע, Parad. D, *Kal Part.*; *syntax* § 134, 2, *a*, § 146, 2, § 145, 1, *a*. —— כִּי *that*, lex. B, 1; § 155, *e*, 3d ¶, *b*. —— *In the day of your eating* (§ 61, 1, *Rem.* 2; comp. on ii. 17) = in the day that ye eat. —— וְנִפְקְחוּ; פָּקַח, *Niph.* Perf., with *Vav consec.* § 126, 6, *a*, and *Rem.* 1; וְ *then*, before the *apodosis*, § 155, 1, *a*, 3d ¶. Lit. *then are opened*, for, will be opened. Order of words, § 145, 1, *a*. —— עֵינֵיכֶם (עַיִן, Parad. VI, h; *Dual* with *suff.* § 91, 2). —— וִהְיִיתֶם (comp. i. 6, (7)), § 63, *Remarks*, 6 (§ 28, 1). —— (*foll. word*), כְּ for כַּ, § 23, 2. —— יֹדְעֵי, § 135, 2.

V. 6. (1), רָאָה, § 75, *Remarks*, 3, *b*. —— מַאֲכָל, of the form No. 14, § 84; Parad. II. —— תַּאֲוָה (§ 85, V, 27); Parad. *A*, of p. 175. —— הוּא, § 121, 2; following word, לְ for לָהּ, § 102, 2, *b*. —— נֶחְמָד (Parad. D), *Niph. Part.*; *hard* combination, § 63, 2, 2d ¶; *syntax* § 134, 1, *desirable*, or *pleasant*. —— שָׂכַל (*Hiph. Inf.* with לְ); lex. Hiph. 1 (or 5, as some translate). *And* (= for) *pleasant was the tree to look upon*, is the remark of the narrator; *and desirable the tree to make* (one) *wise*, would be a continuation of the reflections ascribed to the woman. —— וַתִּקַּח, § 66, *Rem.* 2; (following word), Parad. VI, *i*. —— וַיִּתֵּן; נָתַן, Parad. H, § 66, 2, *a*. —— עִמָּהּ, *with herself* (§ 124, 1, *b*), to share with her. —— (*ult.*), shortened *Impf.* with *Vav consec.*, § 128, 2, *d*; comp. § 29, 4, *c*, 3d ¶.

V. 7. (1), Parad. F, *Niph. Impf.*, *plur.* 3 *fem.* —— (6), עֵירֹם, Parad. VIII; tone-long ō shortened to *ŭ*, § 27, *table*, and No. 1, at the end. —— וַיִּתְפְּרוּ, תָּפַר, *Kal Impf.* —— עֲלֵה; עָלֶה, Parad. IX, *the leaf*, collectively for *leaves*. —— תְּאֵנָה, *fem.* of the

form קָטֵל, No. 13, § 84; Parad. *A*, p. 175. —— (*penult.*), § 124, 1, *b*. —— (*ult.*), חֲגוֹרָה; *fem.* of the form קְטוֹל, No. 13, § 84; Parad. *A*, p. 175.

V. 8. מִתְהַלֵּךְ, *Hithp.* § 54, *c*. —— לְרוּחַ; לְ, § 154, 3, *e*, 2d ¶; רוּחַ, lex. 1, c. *At the breeze of the day* = at evening. —— וַיִּתְחַבֵּא, *Hithp.* § 54, 3, *a*; agreeing with the *nearest* subject, § 148, 2, mid. —— מִפְּנֵי, lex. פָּנֶה (i. 2), F. —— (*penult.*), collect. *trees*.

V. 9. (*ult.*), *where art thou?* lex. אַי, 1; § 150, 5, and § 154, 1, 4th ¶ (treated as a noun of Parad. VIII); with *verbal suff.* ־כָּה (p. 107, *Rem.* 1), § 100, 5.

V. 10. (3), emphatic position, § 145, 1, *c*. —— וָאִירָא; וָ, § 49, 2, *a*; יָרֵא, Parads. K & O, § 76, 2, *d*; *Kal Impf.* § 69, 1, bottom of the page. —— *Naked* (am) *I*; omission of *copula*, § 144, § 121, 1. —— (*ult.*), Parads. D & *O*, *Niph. Impf.* (*reflexive*, § 51, 2, *a*), with *Vav consec.*

V. 11. (2), § 37, 1. —— (3), נָגַד, Parad. H, *Hiph.* —— הֲמִן; הֲ, § 154, 2. —— אֲשֶׁר, *as to which.* —— לְבִלְתִּי, § 152, 1, last ¶ but one. —— אָכֹל, tone-long ō shortened (§ 27, 1) in a closed syll. when the tone is removed by *Maqqeph*, § 16, 1. —— (*ult.*), כָ, ־ lengthened in *pause*, § 29, 4, *a*.

V. 12. נָתַתָּה, § 66, *Rem.* 3, and § 44, *Rem.* 4, 4th line. —— עִמָּדִי, § 103, *Rem.* 2. —— הִוא (ii. 12); *emphatic*, § 137, 3, *Rem.* 2. —— לִי, *euphonic Dagh.* —— (*ult.*), Parad. I, *Kal Impf.*, 1*st pers.* (radical א dropped, § 68, 2), with *Vav consec.*

V. 13. *What is this thou hast done!* expression of surprise and displeasure. *Why hast thou done this* (§ 126, 1, lex. עָשָׂה, 3), is less pertinent, and less suited to the order of the words. —— (*penult.*), נָשָׂא (Parads. H & O, § 76, 2, *a*), *Hiph. Perf.* with *suff.* § 58, 3, *b*; *tone*, § 59, 2.

V. 14. זֹאת, *euph. Dagh.* —— אָרוּר, *Kal Part. pass.*, Parad. G. —— מִכֹּל, § 119, 1. —— גָּחוֹן; גָּחוֹן (form No. 3, § 84), Parad. III. —— תֵּלֵךְ; from הָלַךְ (§ 69, *Rem.* 8), *Kal Impf.* —— עָפָר Parad. IV; comp. Mic. vii. 17, Is. lxv. 25. —— (*penult.*), § 96, יוֹם. —— (*ult.*), see ii. 9, (13).

V. 15. (1), *fem.* of form No. 13, § 84 (אֵיבָה, contr. אֵיבָה), Parad. *A*. —— (2), שִׁית (*Ayin Yodh* verb, Parad. N, § 73, 1), *Kal*

Impf. 1*st pers.* —— בֵּין . . . וּבֵין *between;* see the *origin* of this usage, i. 4. —— יְשׁוּפְךָ ; שׁוּף, Parad. M, *Kal Impf.* with *suff.* (*pretonic* vowel shortened, *Sect.* V, *Rule* 11); *second accus.* (*on the head*), § 139, last ¶. —— (*penult.*), with strengthened *suff.* (*demonstrative Nun*), § 58, 4. —— (*ult.*), Parad. IV, *Expl.* 4, 2d ¶. —— For the letter ס in the open space, see the *Clavis*, 'ס, 3, *b*, in *Theile*, and 'ס, – 3, *β*), in *Hahn.*

V. 16. הַרְבָּה (רָבָה, Parads. P and D), *Hiph. Inf. absol.;* see § 75, *Remarks*, 14, where by the *pleonastic Inf.* is meant (more properly speaking) its *intensive* use in § 131, 3; *I will with multiplying multiply* = I will greatly multiply. —— עִצְּבוֹן, of the form No. 15, § 83; Parad. III. —— הֵרוֹן (comp. § 83, 15); Parad. I. —— *Thy pain and thy conception* (*hendiadys*, § 155, 1, *a*, 2d ¶) = *thy pains of conception*, i. e. consequent upon it. —— עֶצֶב, Parad. VI, a; lex. 3. —— תֵּלְדִי ; יָלַד, Parad. K, § 69, 1. —— בָּנִים, § 96, בֵּן. —— תְּשׁוּקָה (§ 85, IV, 27), Parad. *A; desire* (or, *resort*), indicating dependence. —— (*penult.*), שָׁל, *shŏl*, without the tone, § 16, 1, § 27, 1. —— (*ult.*), § 103, 2, *table*, *a;* בְּ, § 140.

V. 17. אֲרוּרָה, *fem.* (see *masc.* in ver. 14), § 94, 1, III; *position*, § 145, 1, *b.* —— בַּעֲבוּרֶךָ (ךָ for ךְ, § 29, 4, *b*, *extr.*), see lex. עֲבוּר, A, 2. Another solution: עֲבוּר the act of *passing* or of *being passed* (from one to another); with בְּ *pretii* (lex. בְּ, B, 3), בַּעֲבוּר *for the exchange of* = in exchange for; then, more generally, *on account of.* —— תֹּאכְלֶנָּה ; *suff.* § 58, 4; *prosodially long* vowel shortened, *Sect.* V, *Rule* VI ; בְּ, comp. p. 34, at the top, *b.*

V. 18. דַּרְדַּר, a *Pilpel* form, § 85, II, at the end. —— לָךְ (in *pause*), § 103, 2, *table*, *a*), 2, *m;* *dative* of the one affected.

V. 19. (1), זֵעָה, Parad. *A;* of the form No. 10, § 85, III. (So lex.; *Fürst* (concordance), of the form No. 2, § 85, IV; but partially retracted in his hebr. u. chald. Handwörterbuch.) —— (2), see ii. 7, (10). —— (3), with retracted tone (as shown by the accent), § 29, 3, *b.* —— לֶחֶם, p. 170, last ¶. —— שׁוּבְךָ, Parad. M; § 132, 1. —— כִּי ; see lex. כִּי (I), A, (*whence thou wast taken*, § 123, 1); but the signif. *for* (lex. B, 2, a, mid.) is equally pertinent. —— V. 20. (*ult.*), lex. A, 1.

V. 21. (1), see i. 7, (1). —— כָּתְנוֹת (*kŏth*); lex. כְּתֹנֶת, nearly as Parad. *D*, b; see the forms in the lex. The *plur. constr.*

takes in the first syllable a shortening of the radical vowel sound; comp. § 61, 1. —— (*ult.*), לָבַשׁ, *Hiph. Impf.* with *Vav consec.*, and *suff.* ם_ § 58, 1, *table.*

V. 22. (4), lex. הֵן (II). —— פֶּן, ver. 3, (*penult.*). —— נָחַר; הָיָר, Parad. G, *Kal Perf.* with *Vav consec.*, as also the two preceding verbs. —— (*ult.*), Parad. II.

Behold, the man is become as one of us, to know good and evil; as one of us in respect to this. To know for himself, is the meaning; to decide for himself, what is good and what is evil, and to make his own choice irrespective of his Creator's will. In this respect, man had *become as God* to himself, his own will being now his supreme law.

V. 23. (1), שָׁלַח, *Piël Impf.*, with *Vav consec.* and *suff.*; prop. יְשַׁלַּח (§ 65, 1, *c*), *tone-long* vowel shortened before *suff.*, *Sect.* V, *Rule* VI; on the contrary, *Kal Impf.* יִשְׁלַח (short _), with *suff.* יִשְׁלָחֵנִי, *Rule* I; נ, *therefore*, analogous to the case in § 129, 2, *Rem. a.* —— (*ult.*), see ii. 10; with the sign of *relation*, § 123, 1.

V. 24. (1), Parad. E, *Piël;* גָּ, § 22, 1, and 5, *a.* —— מִקֶּדֶם לְ, *at the east of* (or simply, *before*); lex. קֶדֶם, 2 *init.*; lit. *part of the east* = on the east; לְ *of*, § 115, 2. —— כְּרוּב, Parad. I. —— לַהַט, § 106, *Rem.* 1; *the glittering sword*, art. § 111, 1. The use of the article here, and with the preceding noun, shows that these terms represented well known and familiar conceptions. —— הָפַךְ, *to turn; Hithp. Part.* (with *fem.* ending, § 94, 2, *b*), *reflexive*, § 54, 3; *art.* § 109, 2d ¶, 2. —— *Way to the tree*, § 114, 2, near the end.

IV.

DEATH OF ABEL: IMMEDIATE DESCENDANTS OF CAIN.

Genesis, ch. iv.

V. 1. נַתַּהַר; הָרָה, § 75, 3, *d.* —— וַתֵּלֶד, iii. 16, (9). —— קָנִיתִי, Parad. P. —— אִישׁ, lex. 1. —— אֶת, *prep.*, *with*, lex. אֵת (II), 2.

V. 2. (1), הָיָה, Parad. K, *Hiph. Impf. apoc.*; § 78, *table*, with the following *Inf.* as its complement, § 142, 2. —— (2), רָעָה, § 69, 1, *Inf.*; with לְ, § 102, 2, *Rems. c, α.* —— אָחִיו, § 96. ——

רֹעֶה, Parad. IX, *constr. state* of *Kal Part.* Parad. P ; *syntax* § 135, 2. —— צֹאן, § 108, 1. —— V 3. מִקֵּץ ; lex. מִן, 4, c, and קֵץ (§ 85, II, 2, Parad. VIII), 2. —— *Days = some days*, § 124, *Rem.* 5. —— (*penult.*), Parad. *A.* —— (*ult.*), § 102, last ¶. —— In this sentence, one qualifying circumstance (of time) is placed *before* the verb, and another (of material) *after* it ; compare § 145, 1.

V. 4. מִבְּכֹרוֹת ; מִן, § 154, 3, *c*, lex. 1, b. —— *And of their fat ;* חֶלְבֵּהֶן for חֶלְבֵּיהֶן, *suff.* to a *plur.* noun defectively written, § 91, 2, *Rem.* 1. The *suff.* refers to בְּכֹרוֹת ; and the noun is plural, because the fat of more than one is meant, as in Levit. ix. 19. It has been rendered *fatlings of them*, i. e. of the flock (צֹאן), but improperly. —— שָׁעָה, *Kal Impf.*

V. 5. וַיִּחַר, lex. חָרָה, 1, b ; § 75, *Remarks*, 3, *d ; syntax* § 137, 2. —— (*penult.*), נָפְלוּ. —— (*ult.*), i. 2, (7) ; פ *hardened*, though preceded by a vowel-sound, being separated from it in pronunciation (§ 21, 1, and *Sect.* III, p. 11).

Observe the prevalence of the *physical*, in the ideas and imagery of these early records : here, e. g. the *burning flush* of the countenance in anger ; the *downcast look* of sullen discontent, in contrast (ver. 7) with an *elevated* cheerful aspect.

V. 6. לָמָּה, § 102, 2, *d.* —— (*ult.*), פ *softened* by the preceding vowel-sound, § 21, 1, at the end.

V. 7. (1), *nonne ? is there not ?* הֲ, iii. 11, (8). —— (3), יָטַב, Parad. L, *Hiph. Impf. ; syntax* § 127, 2. —— (4), נְשָׂא (§ 76, 2, *a*), *Kal Inf.*, for שְׂאֵת (comp. § 74, *Rem.* 3, and § 94, *Rem.* 1) ; *a lifting up*, viz. of the countenance, lex. 1, c. —— לַפֶּתַח (לְ, ·הַ) ; *at the door* (viz. of the tent) *is sin, crouching down*, i. e. lying in wait. Or better, perhaps : *at the door is sin, a lurker*, i. e. a lurking beast of prey. In the former case, the Part. (*masc.*) is construed *ad sensum* with a *fem.* noun (§ 146, 1st ¶) ; in the latter, it is used substantively, in apposition with it (§ 147, *Rem.* 2 ; lex. רָבַץ, a. —— וְאֵלֶיךָ (*accents*, i. 2, (3)), § 103, 3 ; (foll. word), Parad. *A ; masc. suff.* construed *ad sensum*, or with the Part. taken as a noun. *But thou* (§ 137, 3, *Rem.* 2) *shalt rule over him.* This is said, either imperatively (§ 127, 3, *c*), = *do thou rule over him* (that he may not over thee), or as a promise of victory, should the warning be heeded.

This is the most simple, grammatical construction of the words. Another could be defended, on more general grounds; but they would be out of place here.

V. 8. (1 & 2), *and Cain said* (it), = told (it); omission of the *object*, § 121, 6, *Rem.* 2. —— (7), *Sect.* VI, No. 27. —— וַיָּקָם, § 72, *Remarks*, 4. —— אֶל, lex. אֶל (III), A, 3. —— (*ult.*), *and slew him; Sect.* VI, No. 29.

V. 9. אַי, iii. 9, (*ult.*); here, in the *constr. state, the where of thy brother?* = where is thy brother? —— יַדַּעְתִּי, § 126, 3. —— (*ult.*), § 29, 4, *c.*

V. 10. מָה, § 37, 1, *c.* —— דָּם (Parad. II); see lex. *plur.* 1. —— V. 11. מִן, § 143. —— פִּיהָ; § 96, פֶּה. —— לָקְחַת; לָקַח (see ii. 15, (1)), *Kal Inf.*, with לְ, § 102, 2, *c*, *α*. —— (*ult.*); a new *penultimate* syllable for the sake of the *cadence*, § 29, 4, *b*.

V. 12. כִּי, lex. 4. —— (6), comp. ver. 2, (1). —— תֵּת; נָתַן, § 66, 1, and *Rem.* 3. —— כֹּחָהּ; כֹּחַ, Parad. I, lex. 1, c. —— נָע and נָד, *Kal Parts.* of נוּעַ (lex. 2), and נוּד (lex. 2), comp. i. 2, (3 & 4).

V. 13. (*penult.*), עָוֹן, § 8, 2, 3d ¶. —— (*ult.*), מִן (§ 119, 1), נְשׂוֹא, *Kal Inf.* (full form, § 66, *Rem.* 1), of נָשָׂא, lex. 2, b; *my sin is greater than can be forgiven* = too great to be forgiven. But עָוֹן may be understood as in lex. c, and נָשָׂא as in lex. 4, (Engl. version, *my punishment is greater than I can bear*); which accords better with the spirit of Cain, and with what follows.

V. 14. (2), גֵּ, comp. iii. 24, (1). —— (3), see on i. 17, (2). —— הַיּוֹם, § 109, 2d ¶. —— מֵעַל, i. 7. —— וְהָיִיתִי, § 126, 6; *tone*, § 49, 3, *Rem. b.* —— וְהָיָה, comp. § 126, *Rem.* 2. —— (*penult.*), *Kal Part.*, Parad. VII; § 135, 2. —— (*ult.*), comp. *Section* VI, No. 29.

V. 15. (4), lex. כֵּן (I), '*with Preps.*, c'. —— שִׁבְעָתַיִם, § 97, 3, *Rem.* 1. —— נָקָם; נָקַם, *Hoph. Impf.* (§ 53, 3, *Rem.* 9), *shall be punished;* or (impersonally, § 137, 2), *it shall be avenged*, the preceding *Part.* construed *absolutely*, § 145, 2, *Rem.* —— וַיָּשֶׂם, see on ii. 8, (7). —— לְבִלְתִּי, see on iii. 11. —— הַכּוֹת; נָכָה, *Pe Nun*, and *Lamedh He* (trace the peculiarities of each class, in Parads. H and P); *Hiph. Inf.* For its *subject* and *object*, see § 133, 3, and *Rem.* —— (*ult.*), ver. 14 (*penult.*).

V. 16. (1), see on i. 12; *Kal Impf.* (*feeble* form, § 69, 1). —— (3), lex. פָּנָה, '*with Preps.*, E'. —— (*penult.*), *on the east of* = eastward of, § 118, 1, *b*.

V. 17. (5), ver. 1, (6). —— בֹּנֶה, Parad. P, *Kal Part.*; with הָיָה, as a periphrasis for the *finite* verb, § 134, 2, *c*, 2d ¶; comp. i. 6, (7 & 8). —— (*penult.*), § 96, בֵּן.

V. 18. (1), *Niph. Impf.* § 69, 2; *passive*, § 51, 2, *d*; with the *accus. of the object*, § 143, 1, *a*.

V. 19. שְׁתֵּי, Gram. p. 179, Note *. —— נָשִׁים, § 96, אִשָּׁה. —— (*penult.*), *fem. ordinal*, § 98.

V. 20. אֲבִי, § 96, אָב; here, *ancestor*, the first who followed this mode of life. —— (*last clause*), lex. יָשַׁב, 3, mid.; see also § 138, 3, *c*. *The dweller in the tent*, sing. used collectively.

V. 22. הִוא, see on ii. 12, (3). אֲחוֹת, § 96. נַעֲמָה, § 139, 2, 2d ¶.

V. 23. שְׁמַעַן, § 46, *Rem.* 3. —— הָאֲזֵנָּה; § 38, 2, *c*, and § 53, 2, 3d ¶; radical נ expressed by doubling that of the *sufformative*, § 20, 1, *a*. —— אִמְרָה, Parad. *C*, b. —— לְפִצְעִי; ־ִי, פֶּצַע, לְ; *suffix* used *objectively*, § 121, 5; *for my wound*, i. e. a wound inflicted on me. —— (*ult.*), *my*, as before.

V. 24. (2), see on ver. 15. —— *Should Cain be avenged*, § 127, 5. —— (*penult.*), § 97, 3. The *order*, usual in the earlier writers (*ibidem*), is reversed in order to give *seventy* the emphatic position.

The oldest specimen of the *poetical form* of composition. It is the language of one glorying in an act of revenge; and boasting that the sevenfold vengeance, promised to Cain, should be light compared with what he would inflict. It seems to have been preserved as an expression of the spirit of the time.

V. 25. עוֹד, § 100, 2, *b*. —— שֵׁת, see on iii. 15, (2). —— כִּי, relative pronoun, giving a relative sense to the following *suff.* (§ 123, 1); see lex. כִּי (I), A, mid. But if we take this clause as the explanation of the *narrator*, the signif. *for* is appropriate.

V. 26. (*first clause*), § 121, 3, *extr.* —— הוּחַל; חָלַל, Parad. G, *Hophal*, impersonally (§ 137, 2), *it was begun, cœptum est*, = men began. This case is distinguished, by the nature of the act, from the one in § 127, 3, *d*. —— לִקְרֹא בְּ; lex. קָרָא (I), 2, g, *β*.

☞ It is not intended to make any further allusion, except in special cases, to the numerous points already explained by reference to the grammar; and the student should, therefore, carefully review them all, before he proceeds. This will be an easy task, if the passages referred to have been marked in the grammar, as recommended.

V.

ACCOUNT OF THE FLOOD.

Genesis, chs. vi.–viii.

Ch. vi resumes the account of the two lines of descent from Adam, through *Cain* (ch. iv), and through *Seth* (ch. v), and describes the effect of their union by intermarriages, in the universal corruption of the human race.

V. 1. (3), see iv. 26, (11). —— לָרֹב ; רָבַב, *Kal Inf.*; § 142, 2. —— בְּנוֹת, § 96, בַּת.

V. 2. (1), וַ *that;* § 129, 2, Note *. —— *Sons of God;* his worshippers, lex. בֵּן, 9, c (not *angels*, letter a; an opinion based on a false theory of the passage). The descendants of *Seth* are meant; among whom, as a people, the worship of the true God had thus far been maintained. —— *Daughters of man,* is the appropriate designation for the females of the other race, who were not worshippers of the true God. —— טֹבֹת ; lex. טוֹב, 1, a, *α*; observe the prevalence of the *scriptio defectiva*, throughout these earliest specimens of Hebrew writing. —— וַיִּקָּחוּ, ii. 15, (1); קָ, § 20, 3, *b*. —— *Of all whom they chose*, probably indicates the abuse of the marriage relation, by the introduction of *polygamy*, among the descendants of Seth; which is the most natural, though not the necessary, meaning of the words.

V. 3. יָדוֹן (comp. § 72, *Remarks*, 2, and 4), from דוּן or הוּן = דִּין, § 73, 2. See lex. דִּין, 2, and letter a. Here it means, to act the part of a judge, or magistrate, in *reproving* and *punishing*. —— רוּחִ, lex. 4, the last two offices there ascribed to it. —— בְּשַׁגַּם, *for their transgressing;* בְּ, lex. B, 5, b; שָׁגַג (lex. 2), Parad. G, *Kal Inf.* § 67, *Remarks*, 3; *suff.* ם־. Compare John xvi. 8, and 2 Peter ii. 5. The meaning is: this course of probationary and punitive discipline shall not continue on without end. —— בָּשָׂר ; his *frailty* and *mortality* are meant; comp. lex.

2 and 3. —— הָיוּ, § 126, 4. —— *A hundred and twenty years*, this period shall still be allowed him, for repentance and reformation; comp. 1 Peter iii. 20.

V. 4. (1), see lex. נָפִיל, at the end; the literal meaning is given in the ancient Gr. version of *Aquila* (*οἱ ἐπιπίπτοντες*), and the sense in that of *Symmachus* (*οἱ βιαῖοι*), as there quoted. *Men of violence*, the article denoting a known and dreaded class; comp. also § 109, 2. —— הָהֵם, § 122, 1. —— וְגַם *and also*, lex. 2 (not 3). —— *After* (it was) *so that = after that*; see lex. אַחַר, *Plur.*, 4, and אֲשֶׁר, B, 1. —— יָבֹאוּ, § 76, 6; comp. on ii. 19. *Then they bore to them* = bore them sons, the verb used absolutely; וְ before the *apodosis*, § 155, *a*, 3d ¶. —— הַמָּה, § 122, 1, 2d ¶; (*ult.*), § 111, 1. —— *The mighty men,—the men of name = men of renown* (lex. שֵׁם, 2, a, mid.); the *predicate* here requires the art., as a particular and well known class of men are designated.

V. 7. *From—to*, lex. מִן, 3, *α*.

V. 8. (*penult.*), עֵין, Parad. VI, h.

Here begins one of the *greater* sections in the Jewish division of the text, marked by the *triple* פ (see *Clavis Not. Masoret.*, letter פ, 3, in *Hahn*, and פרשה in *Theile*), and followed by the number *two* (2 ב), being the second in order; the *third* begins with the twelfth chapter.

V. 9. (2), comp. on ii. 4, (2). ——(6), adj., as an *epithet*, placed *after* the subst. (§ 112, 1, and *Rem.* 1); (7), as *predicate*, is placed first in the clause; *perfect was he.* —— אֶת, lex. אֵת (II), 2. —— הָלַךְ, *Hithp.* 2. —— V. 10. (3), § 97, 1, § 120, 1, *b*.

V. 11. (3), lex. פָּנָה, "*with preps.*," D, 1, b, 2d ¶, b. —— (*ult.*), the second *accus.* after the Pass. of a verb governing two (§ 143, 1, § 139, 2). —— V. 12. (6), for the new, *penultimate* syllable, see § 29, 4, *b*; comp. ii. 25, (*ult.*). —— דַּרְכּוֹ; דֶּרֶךְ, Parad. VI, a.

V. 13. בָּא, ver. 4, (10). —— *Before me*; see ver. 11, (3),—here as in b, 1st ¶, at the end. —— *Is full of*, with the *accus.*, § 138, 3, *b*. —— מִפְּנֵיהֶם, lex. F, 2. —— הִנְנִי, § 98, 5. —— *About to destroy*, § 134, 1.

V. 14. (4), עֵץ, § 108, 4, *Rem.* 1, and lex. 2, *Plur.* —— קִנִּים; for the construction, see עָשָׂה, 2, a, *extr.* (§ 139, 2); but also, § 118, 3, *with cells shalt thou make the ark.* —— מִבֹּת; lex. בַּיִת, 7. —— (*penult.*), חוּץ, 2, c. —— (*ult.*), § 109, 3, *Rem. b*.

V. 15. אַמָּה, § 118, 3 ; *three hundreds, by the cubit ;* i. e with the *cubit* as the unit of measure. —— רָחְבָּהּ (רֹחַב).

V. 16. (1, 5, & 6), see lex. צֹהַר. —— (6), ii. 2, (1); § 58, 4. —— מִלְמַעְלָה ; lex. מַעַל (II), 4. —— בִּצִּדָּהּ (צַד, § 93, *Expl.* 8, last ¶, § 27, *Rem.* 3). —— תַּחְתִּים and the two foll. words ; § 86, 5, § 93, *Expl.* 8, 3, *syntax* § 118, 3 ; *with lower, second, and third* (stories) *shalt thou make it* (or, with a different construction, § 139, 2).

V. 17. (1), § 145, 2, contrasted with ver. 21, (1). —— (2), הִנֵּה, § 100, 5, § 75, *Remarks*, 19, § 20, 3, *b ;* lex. 2d ¶, mid. —— מַיִם, the *adverbial accus.*, § 118, 3, at the end. —— מִתַּחַת ; see on i. 7 and 9. —— (*ult.*), § 72, *Remarks*, 10.

V. 18. (1) ; *tone*, § 49, 3 ; comp. § 126, 6, *Rem.* 1. —— אִתָּךְ, § 103, 1, *Rem.* 1.

V. 19. (2) ; *art.* with ־ָ, comp. § 35, 2, A, *a.* The *asterisk* refers to the marginal note (‘*the He with Qamets*’) ; *Clavis*, letter ה, 1 and 2. —— כֹּל followed by art. § 111, 3d ¶. *And of all the living of all flesh, two of all shalt thou bring.* —— לְהַחֲיֹת ; חָיָה, Parad. P ; לְ, § 45, 3.

V. 20. (1) ; מִן, § 102, 1, *Rem. b ;* הָ, § 35, 2, B, *a.* —— V. 21. (1), contrasted with ver. 17, (1). —— (2), § 66, *Rem.* 2. —— וַיֶּאֱכֹל, § 127, 3, *d.* —— *And collect*, § 126, 6, *c.* —— (*ult.*) ; לְ, lex. A, 2. —— V. 22. *And Noah did* (it) ; § 121, 6, *Rem.* 2. —— (*second clause*) ; arrangement of words, § 145, 1, *a*, at the end.

Ch. VII. V. 1. *Thee*, § 145, 1, *c*, § 121, 3, *Rem.* —— *Before me*, lex. D, 1. —— V. 2. (3), adj. with art. § 111, 2. —— *Seven, seven* (= *by sevens*), distributively (§ 120, 5) for seven of each. —— *A male and its mate*, lex. אִישׁ, 1. —— *Which not clean* (is) *it* = which is not clean, § 121, 2.

V. 4. *For unto days yet seven* (that being the limit of time, at which the act should take place) = in seven days ; comp. lex. לְ, B, 2, c. —— יוֹם (in the *sing.*), § 120, 2. —— חֵיקוֹם ; *art.* § 35, 1, at the end. —— מֵעַל, § 154, 2. —— V. 5. (*penult.*), with *suff.* הוּ־ָ, § 75, *Rem.* 19.

V. 6. בֶּן, § 106, 2, *c.* —— שָׁנָה ; the object numbered is conceived as the *accusative* (§ 120, 1, *b*), *six hundreds by the year* (§ 118, 3), viz. as the unit of measure. —— *And the flood was*

(= when the flood came); *waters upon the earth*, מַיִם being in apposition with הַמַּבּוּל.

V. 7. (1), § 148, 2. —— *From before* (with the idea of *fleeing* or *escaping* implied); lex. פָּנָה, F, 1.

V. 8. אֲשֶׁר gives a relative sense to the following *suff. pron.*, § 123, 1. ——אִתָּהּ, § 100, 5. —— V. 9. (1 & 2), § 120, 5. ——V. 10. לְשִׁבְעַת (§ 97, 1), *to the seven of days* (= a week), viz. the one named in ver. 4; hence the art., § 120, 4, *Rem.* 1; for לְ, comp. on ver. 4, (2). Observe the *septimal* division of time, throughout this account of the flood. ——וּמֵי; וְ, § 155, *a*, 3d ¶.

V. 11. *In the year of six hundred years*, i. e. in the year that completed that number of years; but comp. § 120, 4. —— *Of the life of Noah*; לְ, § 115, 2, *b*. —— לַחֹדֶשׁ; לְ, § 115, 2, *c*.

V. 12. (2), the heavy rain just before referred to, by the opening of the windows of heaven; hence the art. § 109, 3d ¶.

V. 13. (1), § 124, *Rem.* 3, mid. —— V. 14. (*ult.*), *of every wing* (§ 106, 1), i. e. of every species. —— V. 15. *In which was the breath of life*; lex. רוּחַ, 1, b.

V. 16. (1), § 109, 2d ¶, § 145, 2, *a male and a female, of all flesh, came they.* —— (*ult.*), lex. 2, mid.

V. 17. וַיִּשָּׂאוּ; נָשָׂא (§ 76, 2, *a*), שׂ without *Dagh.* § 20, 3, *b*. —— וַתָּרָם; רוּם (lex. 1), *Kal Impf. apoc.* with tone retracted by *Vav consec.*, § 72, *Remarks*, 4, mid.

V. 19. וַיְכֻסּוּ; כָּסָה, *Pual Impf.*—— הֶהָרִים (הַר, Parad. VIII); *art.* § 35, 2, B, *a*. —— V. 21. בָּעוֹף; lex. בְּ, 2, c.

V. 22. אֲשֶׁר gives a relative sense (§ 123, 1) to the *suff.* in אַפָּיו (see on ii. 7); נִשְׁמַת, lex. 2; *in whose nostrils was the breath of the spirit of life*, i. e. the breath that sustains the spirit of life, the vital principle. —— (*penult.*), בְּ, § 102, 2, *b*; *art.* § 35, 2, B, *b*. —— (*ult.*), § 72, *Remarks*, 1.

V. 23. (1), מָחָה, *Niph. Impf. apoc.*, § 75, *Remarks*, 8; *syntax* § 143, 1, *a*. —— V. 24. (*penult.*), § 120, 1, *Rem.*

Ch. VIII. V. 1. (*penult.*); שָׁכַךְ, Parad. G, *Kal Impf.* — V. 3. הָלוֹךְ וָשׁוֹב, § 131, 3, *Rem.* 3.

V. 4. (1), נוּחַ, *Kal Impf. apoc.*, § 72, *Remarks*, 4, at the end. —— V. 5. הָלוֹךְ וְחָסוֹר, § 131, 3, *Rem.* 3; here in the *accus.* used

adverbially (see No. 2 of that §), and with the *subst. verb* expressing state or condition,—*were continually decreasing*.

V. 6. *The window;* art., as in Engl. and other languages. —— V. 7. *The raven*, with the art. as the name of a class or species. —— *Went forth, with going forth and with returning* (§ 131, 3, *b*), i. e. continued to go out from the ark and to return to it, till the drying up of the waters. —— יָבְשָׁת (יָבֵשׁ), § 69, *Rem.* 1, at the end.

V. 8. *The dove;* art. as in ver. 7. —— הַקַּלּוֹ; קָלַל, *Kal Perf.*, lex. 3. —— V. 9. וַיִּקְחֶהָ; with *suff.* ־ֶהָ, *Sect.* V, *Rule* VI.

V. 10. (1), from חוּל and חִיל (§ 73, 2, mid.), Parad. N, *Kal Impf. apoc.*, with retracted tone; for signif. see lex. No. 6. —— וַיֹּסֶף, see § 78, וָסַף. —— V. 11. (4), לְ, § 154, 3, *e*, 2d ¶; lex. B, 2. —— בְּפִיהָ, see § 96, פֶּה; all the forms are given in the lex.

V. 12. (1), from יָחַל, *Niph. Impf.* (with tone retracted); see § 69, *Rem.* 5. —— V. 13. בָּרִאשׁוֹן, *on the first* (§ 98), viz. month. —— וַיָּסַר; סוּר, *Hiph. Impf. apoc.*, § 72, *Remarks*, III, N. B.

V. 17. הַוֹּצֵא, *Hiph. Imp.;* the points belong to the marginal reading (§ 17), comp. § 70, 2; the pointing of the text would be הוֹצֵא. —— וְשָׁרְצוּ, *Kal Perf.* with the force of the *Imp.*, § 126, 6, *c; and let them swarm in the earth*, i. e. scatter abroad and occupy it. —— *And let them be fruitful, and let them multiply on the earth;* פְּרָה and רְבָה, in *Kal Perf.* with *Imper.* sense, as before; *tone* (of the second word), § 49, 3.

V. 20. (1), בָּנָה, § 75, *Remarks*, 3, *a.* —— (3), Parad. VII, *Expl.* 7, *a.* —— (4), § 102, last ¶. —— וַיַּעַל; עָלָה, *Hiph. Impf. apoc.* —— עֹלֹת; lex. עָלָה, 2.

V. 21. (1), רוּחַ, *Hiph. Impf. apoc.*, § 72, *Remarks*, III, N. B. —— נִיחֹחַ, noun of Parad. I; *art.*, § 111, 1; *the sweet fragrance*, namely of the sacrifice just mentioned. —— אֹסִף (*script. defect.*, § 8, 4, *Rem. b*); see ver. 10. —— קְלָלֹ, *Piël Inf.;* comp. § 67, 1, at the end. —— בַּעֲבוּר; comp. on iii. 17. —— נְעָרָיו (עָ — עִי, p. 29, 9, *b*), § 108, 2, *a.* —— לְהַכּוֹת (נָכָה, Parads. H & P); § 142, 2.

V. 22. (1), lex. עוֹד, 3; *yet all the days of the earth* (*accus.* of time *how long*, § 118, 2, *b*), i. e. so long as they continue. —— The succeeding words are grouped thus, by the accents (*day*

and *night* distinguished from the *seasons* by a greater pause): *seed-time, and harvest, and cold and heat, and summer and winter,—and day and night,—shall not cease.* —— קָיִץ, lex. a. —— לַיְלָה (old *accus.* form used as *nominative*), p. 144, Note *, 3. —— שָׁבַת, lex. 2.

VI.

JOTHAM'S PARABLE.

Judges, ch. ix. 1–21.

V. 1. (1), *Vav consec.* § 129, 2. —— שְׁכֶמָה (lex. שְׁכֶם, 3); *accus. local*, § 90, 2, *a* (lex., erroneously, שְׁכֶמָה; comp. *Rödiger*, Thes. p. 1408). —— אֶחֵי, § 96, אָח; *kindred*, lex. 2. —— *And to all the family of his mother's ancestral house*, i. e. to which it belonged; see lex. בַּיִת, 11, and מִשְׁפָּחָה, 3.

V. 2. נָא, p. 192, Note, *a*, § 130, 2d ¶. —— בַּעַל, lex. 3. —— הַמְשֹׁל; הַ, § 100, 4, *Rem.* 2 (*Dagh.* omitted, § 20, 3, *b*); אִם—הַ, *utrum—an*, § 153, 2. Comp. § 133, 2, at the end. —— *And remember*, § 126, 6, *c.* —— (*ult.*), § 29, 4, *b*, at the end.

V. 3. עָלָיו (§ 103, 3), lex. עַל, 2, e. —— וַיֵּט; נָטָה (§ 76, 2, *b*), *Kal Impf. apoc.*; final vowel lengthened, § 20, 3, *a*; see lex. 3, at the end. —— V. 4. (1), נָתַן. —— *Seventy*, &c., § 120, 4, *Rem.* 2. —— *House* = temple; lex. 4. —— בַּעַל, lex. 5, a.

V. 5. עָפְרָתָה (*to Ophra*) *accus. local*, § 90, 2, *a*. —— אַחַת (in *pause*; see § 96, אֶחָד); construed as an adjective, § 97, 1. —— יִתֶר, *Niph. Impf.* —— *The youngest*, § 119, 2. —— (*ult.*), *Niph. Perf., reflexive*, § 51, 2, *a*.

V. 6. (1), *Niph. Impf.* —— מְלֹךְ, lex. b. —— *Made A. king*, here with לְמֶלֶךְ, pleonastically; lex. מָלַךְ, *Hiph.* mid. —— עִם, *by*, lex. 2. *The oak*, &c., lex. מָצֵב. —— V. 7. (1), נָגַד; § 137, 3, *b*. —— נָשָׂא, lex. 1, e. —— *That God may hearken*; וְ, § 155, 1, *e*, § 128, 1, *c*. —— V. 8. (1), § 131, 3, *a*. —— (*penult.*), is pointed for the marginal reading; see § 46, *Rem.* 2, and § 48, 5. The form in the text is not noted in the grammar; see p. 50, on v. 8.

V. 9. *Do I leave* = can I be persuaded to leave; חָדַל (lex. 2, b), *Kal Perf.* with *interrog.* הַ (§ 100, 4, *Rem.* 4). The pointing of the verb (חָ) is irregular. —— וְכִבְּדוּ; lex. (*Piël*, 2, c), "*which in me both God and men do honor*;" rather: *I with whom* (i. e

with whose precious fruit, the oil I yield), *they honor God and men*,—the former in oblations, the latter in acts of consecration by anointing, &c. ——אֲשֶׁר־בִּי, as in § 123, 1, *Rem.* 1, the pron. of the 1st pers. taking a *relative* sense, = *I with whom*, the nearest expression of it in English. ——נוּעַ, lex. 1, c.

V. 10. לְכִי (הָלַךְ), § 69, *Remarks*, 8. ——(*penult.*), § 46, *Rem.* 2. —— *My sweetness and my goodly increase* (*hendiadys*, § 155, 1, *a*, 2d ¶) = the sweetness of my goodly fruit. ——V. 13. הַמְשַׁמֵּחַ, *Piël Part.*, with *art.* (§ 20, 3, *b*), § 109, 2d ¶. ——V. 14. מְלֹךְ, comp. § 47, *Rem.* 1, and letter *b*. ——V. 15. *If in good faith ye will anoint me king over you;* Part., § 134, 1. ——חָסַד; חָסָה, 1. ——עַל, Parad. VIII; § 93, *Expl.* 8, last ¶. ——תֵּצֵא, *Jussive.* ——(*ult.*), *art.* § 109, 3.

V. 16. (1), *and now* = now then. —— *And have made king* = in that ye have made king. —— *According to the desert* (גְּמוּל) *of his hands*,—the benefits which his hands have wrought.

V. 17. אֲשֶׁר ... עֲלֵיכֶם (§ 123, 1, *Rem.* 1), *ye for whom my father fought, and cast his life from him;* see § 154, 3, *b*, mid.; lex. נָגַד, B, 3, a, and שָׁלַךְ, *Hiph.* 2d ¶, a. ——רַיִּצֵל; נָצַל, *Hiph.* (lex. 3), *Impf. apoc.* —— V. 18. *But ye have risen up against*, &c.—*and have slain*, &c. —— *Seventy men* (§ 120, 2), including the intended murder of himself.

V. 19. The two preceding verses, 17 and 18, intervene between the apodosis and the *conditional* clauses (in ver. 16), which are summarily repeated in this verse, and followed by the apodosis. ——וְאִם, *and if* = if then.

V. 21. (1), נוּס, § 72, *Remarks*, 4, § 128, 2, *d*. ——בְּאֶרֶץ, *accus. local*, § 90, 2, *a*.

VII.

THE RAISING OF SAMUEL.

1 Samuel, ch. xxviii. 3–25.

V. 3. (2), מוּת, verb *middle E*, § 72, *Remarks*, 1. —— *In Ramah;* art. § 109, 3. —— *Even his own city;* וְ, § 155, 1, *a*, 2d ¶, lex. 1, c. ——הֵסִיר (סוּר), *Hiph. Perf.* ——אֹבוֹת, lex. אוֹב, 2. —— (*penult.*), יִדְּעֹנִי. —— V. 4. *And encamped;* lex. חָנָה, 2. —— (*ult.*), art., as before.

V. 5. וַיִּרָא ; רָאָה, p. 123, at the bottom. —— V. 6. (3), בְּ § 154, 3, *a*, 2, mid. ; § 102, last ¶. —— עָנָהוּ, with *suff.* § 75, *Remarks*, 19. —— גַּם, lex. 2, at the end.

V. 7. אִשָּׁה, *constr. state* in place of simple *apposition*, § 110, 5. —— בַּעֲלַת, § 106, 2, *b*, lex. בַּעַל, 4. —— *That I may go*, § 128, 1, *c.* —— (*penult.*), lex. עַיִן, 2, *c.* —— V. 8. לַיְלָה, *accus.* of *time when* (§ 118, 2, *a*) ; see p. 44, Note *, 3. —— קְסֹמִי (marg. note, *Vav is superfluous*) ; the pointing is for קְסֹמִי (*qŏ-sº-mî*), with the final *o* sound partially preserved (p. 34, 2d ¶), the corresponding short vowel being supplied before it, as in Parad. E. For the form in the text (final vowel retained), comp. the analogous case in § 47, *Rem.* 1, *c.* —— אֲשֶׁר, § 123, 2, at the end. —— אֹמַר, § 68, 2.

V. 9. The *second* אֲשֶׁר is a relative conj. *that* (lex. B, 1). —— הַיִּדְּעֹנִי, *art.*, § 109, 1. —— אַתָּה, § 134, 2, *a*. —— חַי, lex. A, 1, mid. אִם, § 155, 2, *f*, 2d ¶. —— יִקְרָה (קָרָה), *Kal Impf.*, with *suff.* § 75, *Rem.* 19 ; the *Dagh.* (ק) is *euphonic*, § 20, 2, *b* ; marg. note, *the* ק *dagheshed.* —— V. 12. (1), § 75, *Remarks*, 3, *c.* —— *For thou art Saul ;* ךָ, § 155, 1, *c.*

Her terror indicates the actual appearance of the prophet, and unexpectedly to herself. The suggestion (Thenius *in loc.*) that she feigned terror, in order the more effectually to deceive Saul, is an assumption merely, and is contradicted by the whole passage. From the well known relation of the two parties, thus confronted again by a divine power, she inferred the person and rank of her visitor.

V. 13. אַל, § 127, 3, *c.* —— אֱלֹהִים, lex. B, 5, "a godlike form." Strictly : *I see a god ascending out of the earth* (i. e. a being superhuman, in her view accounted a god). —— עֹלִים ; עָלָה, *Kal Part.* עוֹלָה, Parad. IX. —— תֹּאַר, Parad. VI, *f.* —— עָטָה, see lex. 2. —— וַיִּקֹּד ; lex. קָדַד (II) ; *with the face earthward.* —— (*ult.*), see § 75, *Remarks*, 18.

V. 15. צַר ; צָרַר (lex. 2, c), *Perf.* 3d sing., used impersonally, § 137, 2. —— וֵאלֹהִים, וְ, § 23, 2. —— מֵעָלַי ; see lex. עַל, C, מֵעַל (II), 2, at the end. —— וָאֶקְרָאָה (וְ, § 49, 2, *a*), *Kal Impf.*, *cohortative* form (with ה֫ for ה֫), § 48, 3, *Rem.* ; *syntax* § 128, 1, *e.* —— יָדַע ; with *suff.* § 61, 1. —— V. 16. תִּשְׁאַל, with *suff.*, *Sect.* V, *Rule* VI. *Why* then *shouldst thou ask me, when Jehovah has turned away from thee, and is become thine enemy ?*

V. 17. הִבֵּר, § 52, *Rem.* 1, at the end. —— וַיִּתֵּן, with *suff.* (tone-long vowel shortened, *Sect.* V, *Rule* VI). In the words, *hath done to him*, David is naturally implied; but some prefer the reading לָהּ, for which there is some authority. —— V. 18. (1), *because;* see כַּאֲשֶׁר, 1, c, in the lex. after the article כְּ. —— *His fierce anger;* the *suff.* belongs to the complex idea, § 121, 6.

V. 20. (1), § 64, 3. —— (1 & 3), § 142, 3, *a.* —— מִלְּא, lex. 1, mid. —— *On account of the words of* —; מִן, lex. 2, f. —— V. 22. וְאָשִׁמָה, *and let me set*, § 128, 1, *b.* —— וְיִהִי (joined to an *Imp.*), *and let there be* = that there may be, § 128, 2, *a.* —— כִּי, *that thou mayest go*, &c.; that thou mayest have strength to go on thy way. —— V. 23. פָּרַץ, lex. 3, b. —— אֶל, lex. B.

V. 24. (1); לְ, denoting *possession*, lex. 3, d, § 115, 2; *the woman had.* —— וַתָּלֶשׁ (לוּשׁ). —— (*penult.*); אָפָה, *Kal Impf.* (א omitted, § 68, 2, *Rem.*), with *suff.* as accusative of material (§ 139, 2, 2d ¶); *and baked of it unleavened cakes.*

VIII.

NATHAN'S PARABLE.

2 Samuel, ch. xii. 1–14.

V. 1. אֶחָת, comp. above (VI), on Judg. ix. 5. —— רָאשׁ, *Kal Part.* of רוּשׁ; here written *fully*, comp. § 7, 2, end, § 8, 3, and *Rem.*, § 9, 1, 1, and spec. § 23, 3, *Rem.* 1, § 25, 2; marg. note, א *is superfluous.*

V. 2. (1), לְ; comp. above (VII), on 1 Sam. xxiii. 24. —— (*penult.*), § 75, *Remarks*, 14, and § 131, 2. —— V. 3. (2), עַיִן, *constr. state; nothing of all* = not any thing, nothing. —— כִּי אִם, *except;* lex. B, 2 (after the article כִּי). —— קְטַנָּה, Parad. VIII; § 93, *Expl.* 8, *Rem.* 4, case 21. —— יַחְדָּו, § 121, *Rem.* 4. —— פַּת (above, VII, ver. 22), Parad. VIII, *Expl.* last ¶. —— תֹּאכַל, *was wont to eat*, § 127, 4, *b.* Marg. note: *Qamets, with Zaqeph-qaton.*

V. 4. (4), art. with adj. only, § 111, 2, *Rem. a.* —— לָקַחַת (קָחַת § 66, *Rem.* 2, לְ § 102, 2, *c*, *α*), § 142, 2, and *Rem.* —— לַעֲשׂוֹת (lex. 2, e), a *gerundial* form, § 45, 3. —— אֹרֵחַ, see lex. אָרַח (I), *Kal Part.*

V. 5. כִּי, lex. B, 1, a. —— בֵּן, § 106, 2, *c.* —— V. 6. *Fourfold* § 97, *Rem.* 1. —— עֵקֶב, lex. 2, and § 104, 1, *c.* —— עַל אֲשֶׁר; lex עַל, A, 2, d, and אֲשֶׁר, B, 9.

V. 7. *House;* lex. 3. —— *Thy master;* for the *plur.* see § 108, 2, *b*, end, and lex. *Plur.* —— *House of Israel*, &c., as descended from one common parent, and in this sense forming one household or family; comp. lex. 9. —— Lit., *and if little* (if not enough), *then would I add* (§ 127, 5); the lengthened *Impf.* used emphatically. —— הַמְעָה, lex. 1, end; = *so, and so.*

V. 9. (1), § 99, 3. —— V. 11. *And I will take*, &c., § 126, 6, and *Rem.* 1, last clause. —— *In secret;* lex. סֵתֶר, 3, end. —— V. 13. לַיהוָה; לְ, lex. 8.

The *circle* (*Clavis*, פסקא), refers to the marg. note: *space in the midst of the verse;* the space indicating an important division of the sense, within the verse.

V. 14. (1 & 2), lex. אֶפֶס, B, 4. —— נִאֵץ, *Piël Inf.* with ***i***, for the sake of the *paranomasia* (so *Maurer* and *Thenius*); *syntax* **§ 131, 3, *a*.**

SELECTIONS IN POETRY.

The form of Hebrew poetry, as distinguished from that of prose, is not a proper *metre*, based on the quantity and accentuation of syllables. All the attempts to define and establish the laws of such a versification in Hebrew, have failed. The language has every where indeed, even in its prose, a measured movement (§ 29, 3, Note), a kind of Iambic rhythm, which is better adapted to poetic expression than the less regular accentuation of our Western languages.

The external characteristics of Hebrew poetry were pointed out by *Lowth* (Lect. on the Sacred Poetry of the Hebrews, and afterwards more fully in the Prelim. Diss. to his Trans. of Isaiah); and his suggestions may still be read with profit by the student, as an introduction to the subject. A more complete view will be found in *Dr. Torrey's* elegant translation of *De Wette's* Introduction to the Psalms, Biblical Repository, vol. iii. pp. 479–508. The poetic *parallelism* is well treated by *Rödiger*, in *Ersch and Gruber's* Encyclop. Sect. III. Th. 11, art. *Parallelismus Membrorum.*

I. The chief characteristic of the poetic form in Hebrew, is a measured adjustment, or rhythmical proportion, of the successive members in a sentence, technically called the *parallelism of members.* The corresponding terms are called *parallel terms.* Its most perfect forms have been arranged in the three following classes:

1. The Synonymous Parallelism; in which the parallel members express the same, or nearly the same, sense in different words. E. g.

Ps. viii. 5. What is man, that thou art mindful of him,
and the son of man, that thou visitest him!
xxi. 8. Thine hand shall find out all thine enemies;
thy right hand shall find out those that hate thee.

Some variety is given to this otherwise monotonous form,—

1) By *inversion*, in the second member: e. g.

Ps. xix. 2. The heavens declare the glory of God,
and the work of his hands showeth the firmament.
xci. 14. Because he hath set his love upon me, therefore will I deliver him;
I will place him on high, because he hath known my name.

2) By repeating only a part of the first in the second member: e. g

Ps. viii. 4. When I consider the heavens, the work of thy fingers,
the moon and the stars, which thou hast ordained.
lxxii. 12. For he shall deliver the needy, when he crieth,
the poor also, and him that hath no helper.

There are many similar variations of this form of parallelism, which is frequent, and without such change would weary the ear by its monotony. The above instances will suffice for illustration.

2. The Synthetic Parallelism (or, *Constructive Parallelism*); in which the construction of the sentences is the same, or very similar, but with more or less variation of the sense. E. g.

Ps. xix. 7-10.
The law of the Lord is perfect, converting the soul;
the testimony of the Lord is sure, making wise the simple;
The statutes of the Lord are right, rejoicing the heart;
the commandment of the Lord is pure, enlightening the eyes.
The fear of the Lord is clean, enduring forever;
the judgments of the Lord are true, and righteous altogether.

This form is varied like the preceding one.

3. The Antithetic Parallelism; in which the correspondence consists in an *opposition* or *contrast* of sentiment and of the terms employed This form is most frequent in the book of Proverbs. E. g.

Ps. xx. 8.
They are bowed down, and fallen;
but we are risen, and stand upright.

Prov. xxvii. 7.
The full soul loatheth the honeycomb
but to the hungry soul, every bitter thing is sweet.

xiv. 18.
The simple inherit folly;
but the prudent are crowned with knowledge.

ver. 34.
Righteousness exalteth a nation;
but sin is a reproach to any people.

The form of parallelism is most perfect, when both members contain the same number of words of about equal length. This is not unfrequent, especially in the book of Job, e. g. vi. 7, 9, 14, 16, 17, 18, 25, 26, 28; viii. 2, 7, 9, 11, 12, 22; xxiii. 2, 4, 8, 9, 12, 14.—But the freer forms of parallelism (see below), often exhibit great variety in the length of parallel members.

The above examples consist of *bimembral* parallelisms, or *distichs*. This form is the most usual one in Job, Proverbs, and many of the Psalms. But in the later books, and still oftener in the prophetical diction, occur *compound* parallelisms, of three, four, and sometimes of still more members. E. g.

Ps. i. 1.
Blessed is the man,
that walketh not in the counsel of the wicked,
nor standeth in the way of sinners,
nor sitteth in the seat of scorners.

A compound stanza of four members may contain two simple parallels. e. g.

Job vii. 13, 14.
When I say, my bed shall comfort me,
my couch shall ease my complaint;
Then thou scarest me with dreams,
and terrifiest me by visions.

Or the first member may answer to the third, and the second to the fourth: e. g.

Ps. ciii. 11, 12.
For as the heaven is high above the earth,
so great is his mercy towards them that fear him;
as far as the east is from the west,
so far hath he removed our transgressions from us.

A stanza of five lines is similarly constructed, by inserting an isolated member between two parallelisms: e. g.

Is. l. 10. Who is among you, that fears Jehovah,
that hearkens to the voice of his servants,
who walks in darkness and has no light?
Let him trust in the name of Jehovah,
and stay himself upon his God.

There is sometimes an antithesis of the two parallel members: e. g.

Is. i. 3. The ox knoweth his owner,
and the ass his master's crib;
but Israel doth not know,
my people do not consider.
liv. 40. For the mountains shall depart,
and the hills be overthrown;
but my kindness shall not depart from thee,
nor shall my covenant of peace be removed.

An elegant stanza is formed of five lines, when the odd member either closes the stanza after two complete distichs, or is inserted between them: e. g.

Is. xliv. 26. Who establishes the word of his servant,
and performs the counsel of his messengers:
who saith to Jerusalem, thou shalt be inhabited,
and to the cities of Judah, ye shall be built;
and her desolated places will I restore.
Joel iii. 16. The Lord also shall roar out of Zion,
(Heb. iv. 16.) and utter his voice from Jerusalem;
and the heavens and the earth shall shake:
but the Lord will be the hope of his people,
and the strength of the sons of Israel.

These are the most regular and perfect forms of parallelism. But there are others, more imperfect, in which there is a less exact correspondence of the sense and grammatical construction, both being often continued from one member to the next, and even from one distich to another: e. g.

Ps. lxviii. 7, 8. O God, when thou wentest forth before thy people,
when thou didst march through the desert;
The earth shook, yea the heavens dropped, before God,
that Sinai, before God the God of Israel.

In the prophetic style, especially, the construction is often continued through a series of parallelisms, of which there is a fine example in Hab. iii. 17, 18.

In many passages of the Psalms, and especially in the prophets, the poetical form differs from that of prose, only by the uniform division of the sentence into members of nearly equal length, which have no special correspondence in sense or construction, forming a mere *rhythmical* parallelism; (comp. Ps. cxv. 1–8.) But with these are intermingled the more perfect forms, giving a higher poetical effect to the whole. It is the interchange of these numerous varieties of parallelism, that constitutes the principal charm in the external form of Hebrew poetry.

II. An occasional peculiarity, not essential to the form of Hebrew poetry, is *assonance*, or the recurrence of the same sound in the initial or final syllables of words. It abounds in Hebrew, the structure of the language being favorable to it. E. g.

GEN. ix. 7. וְאַתֶּם פְּרוּ וּרְבוּ
שִׁרְצוּ בָאָרֶץ וּרְבוּ־בָהּ׃

Gräter (in *Ersch and Gruber's* Encyclop. Sect. I. Th. 6, art. *Assonanz*), has attempted an investigation of some of the laws of the initial assonance. But the usage is manifestly arbitrary, and regulated by no fixed laws. As a trait of poetic diction, it is most striking, when the assonance occurs at the beginning or the end of successive lines. Of the former, there are examples in Num. xxi. 14, 15, Ps. civ. 28, 29, ix. 2, 3. Of the final assonance, or *rhyme*, the instances are more numerous; see, e. g. Gen. iv. 23, Num. xxi. 27, 28, Ps. vi. 2, viii. 5, xxv. 4, lxxxv. 4, cvi. 4, 5, cxi. 9.

III. Of the *poetic diction* the chief peculiarities are the following. 1) Poetical words and significations of words, and poetical forms and constructions. See examples in the grammar, p. 10 and p. 194; also, *a*) the use of זֶה for אֲשֶׁר; *b*) *ellipsis*, especially of prepositions and the particles of negation in the second member of a parallelism (§ 152, 3, § 154, 4), and of other parts of speech. 2) *Paranomasia*, or the union of words similar in sound. It is frequent in Hebrew, especially in proverbial forms; e. g. Gen. i. 2, תֹּהוּ וָבֹהוּ; xviii. 27, עָפָר וָאֵפֶר. But it abounds in the poetic diction; e. g. Nah. ii. 11, בּוּקָה וּמְבוּקָה; sometimes with intervening words, either in the same or a parallel member, as Hos. viii. 7, צֶמַח (*the stalk*) *yields no* קֶמַח (*meal*); Is. v. 7, *he looked* לְמִשְׁפָּט (*for equity*) *and behold* מִשְׂפָּח (*bloodshedding*), for צְדָקָה (*righteousness*) *and behold* צְעָקָה (*a cry*). 3) *Play on words*; viz. *a*) on words similar in sound but differing in signification (Joel i. 15, Micah i. 8); *b*) on different meanings of the same word (Eccl. vii. 6, Judg. x. 4); *c*) on the etymological meaning and the sound of proper names. Of the last case, the most remarkable example is Mic. i. 10–15.

IV. Peculiarities of *structure*, in some poems, are the following. 1) The *acrostic*, or alphabetic form. Of these there are twelve: viz. Lam. i–iv, Prov. xxxi. 10–31, Ps. xxv, xxxiv, xxxvii, cxi, and cxii (these two the simplest examples of this form), cxix, cxlv. Lam. iii is a fine example of it, containing twenty-two stanzas of three lines, each line beginning with the initial letter of the stanza.—Ps. cxix is constructed with equal regularity, in twenty-two stanzas of eight parallelisms, the first line in each parallelism beginning with the initial letter of the stanza.—Prov. xxxi. 10–31, is a poem consisting of acrostic stanzas of two lines, the first line of each commencing with the initial letter of the stanza. Lam. iv is a poem of the same form.—Lam. i and ii contain each a poem of acrostic stanzas of three lines, only the first line in each having the initial letter of the stanza. 2) The *gradational* form, where the closing expression in each parallelism is resumed in the following one; e. g. Ps. cxxi, Is. xxvi. 3–15. 3) The *strophic* form; e. g. Ps. cvii, where the divisions are made at vs.

8, 15, 21, 31; Ps. xlii and xliii, evidently one psalm as in many Mss., and divided into three nearly equal portions by the *refrain* in xlii. 6, 12, xliii. 5; Ps. lvii, divided into two equal parts by the refrain in vs. 6, 12; Ps. lxxx, divided into four strophes, at vs. 4, 8. 15, 16, 20. Another fine example is found in Is. ix. 8—x. 4. 4) The *choral* form; e. g. Ps. cxxxv; see an analysis of it, in Prof. Stowe's ed. of Lowth's Lect. on Heb. Poetry. Note to Lect. xix. Ps. xxiv is a still more remarkable example; see the arrangement of it in *Herder's* Spirit of Heb. Poetry, vol. ii. p. 234 of the excellent translation by Prof. Marsh.

The parallel members are, in general, correctly indicated by the accents. The division is made in the simple parallelism, usually by *Athnach* (֑), sometimes by *Merka-mahpakh* (֥). In the compound parallelism, they mark the principal division, and the minor ones are made usually by *Zaqęph-qaton* (֔) and *Rebhia* (֗). See, e. g. Joel iv. 16, Is. xliv. 26, l. 10.—The subordination of *Athnach* to *Merka-mahpakh* (§ 15, 1, 3, and *Gesenius*, hebr. Leseb. 7d ed. by *De Wette*, p. 81), is not so certain.*

* The Book of Psalms has been recently published, from the Leipzig edition, by *Rudolph Garrigue*, 178 Fulton-street, New York; which is recommended to the student as a beautiful and accurate copy of the Psalms, metrically arranged.

IX.

CHARGE TO THE NIGHT-WATCH IN THE TEMPLE, AND THEIR RESPONSE.

Psalm cxxxiv.

V. 1. (2), prop. *ascents* or *ascensions;* also (from *a step*, or *stair*), *gradations*, *degrees;* see lex. מַעֲלָה, 4, and remarks below. —— הִנֵּה, the common form for awakening and directing attention; here used for incitement and exhortation, lex. 1st ¶, end. —— *Bless*, is applied (lex. 1) to every act of religious adoration, in which God is worshipped. The exhortation was specially suited to the occasion, that the service of guarding the sacred edifice, by night, might not become a merely secular one. —— *Those who stand*, &c. (*art.* § 109, 2d ¶, 2), i. e. who have an office and a service there by night; comp. lex. עָמַד, 1, *γ*, and the reference to Dan. i. 4. —— (*ult.*), לַיִל, Parad. VI, h, § 87, 4; lit. *in the nights* = during the night, by night.

V. 2. (1), נְשָׂא, see lex. 1, a, "in prayer," &c.; marg. note: *other copies*, שְׂאוּ (i. e. with *Methegh* on the final syllable). —— קֹדֶשׁ, *towards the sanctuary;* here, for the inner sanctuary, or *most holy place* (lex. 3, end); *accus.* of direction, § 118, 1, *a*.

V. 3. Response of the watch. (1), § 64, *Rem.* 4. —— *Out of Zion;* a common formula for the place consecrated by Jehovah's presence and worship, from which his power went forth to save or to destroy. *Zion* is used with special reference to the part (see lex.) on which the temple stood; and the whole phrase has here the same meaning as "*out of his holy hill*" (i. e. from his temple) in Ps. iii. 4. —— *Maker of;* § 105, 2.

This Psalm belongs to a collection, fifteen in number (Ps. cxx—cxxxiv), to each of which is prefixed the title שִׁיר הַמַּעֲלוֹת. The different interpretations of this title are given in *Gesenius'* Lexicon The one proposed by him (and approved by *De Wette*, Bib. Repos. vol. iii. p. 477), fails unless it is applicable to *every* psalm in the collection; for why should any other be reckoned a *psalm of gradations* in that sense, a name founded solely on the structure of the psalm?

There is more probability in the suggestion, Lex. 4, a, *β*, viz. that this was a collection, made from psalms already in use, of such as were

adapted for the devotions of those who went up to the annual feasts, both while on their way and during their stay at Jerusalem. On this supposition, it is not necessary that every one of the number should have a direct and specific reference to the occasion, as if written expressly for it; it is enough, if the devotional spirit of the psalm is in harmony with it.—They may properly be called *Pilgrim Songs.*

X.

PROFESSION OF HUMILITY.

Psalm cxxxi.

V. 1. לְדָוִד ; לְ (*Lamedh auctoris*), § 115, 2, *a*, end. —— גָּבַהּ, § 75, 3d ¶. —— רָמוּ (רוּם), lex. 1, a. —— הָלַךְ בְּ (lex. *Piël*, 1), *to go about in* = to concern one's self with. —— *In great matters ; fem.* as *neut.*, § 107, 3, and letter *b*. —— (*penult.*), פָּלָא, *Niph. Part. ;* lex. *Niph.* 2. —— (*ult.*), § 103, 2, *c ;* מִן, § 119, 1, and lex. 5, b ; *too difficult for me.*

V. 2. (1 & 2) ; § 155, 2, *f*, 2d ¶. —— (3), § 72, *Remarks*, 10. —— (4) ; דָּמַם, *Poël*, § 55, 1. —— גָּמַל (lex. גָּמַל, II, 1), *Kal Part. pass. As one weaned* (as a weaned child) *upon its mother*,—or, *with its mother* (lex. עַל, 3, d) ; *as a weaned child is my spirit within me* (letter e).

V. 3. (1), יָחַל, *Piël Imp. ; hope, O Israel !* —— אֶל, indicating the *direction* of hope, to the source of the expected blessing.

XI.

PRECIOUSNESS OF FRATERNAL UNION.

Psalm cxxxiii.

V. 1. שֶׁבֶת (יָשַׁב, *Kal Inf.*), § 133, 2. —— גַּם, makes the following word emphatic (§ 155, 2, *a*) ; *in union.* —— V. 2. *As the precious ointment ;* see the description and use of this "holy anointing oil," in Ex. xxx. 23–33. The second member should close with אַהֲרֹן, as indicated by *Athnach* and required by the sense. —— שֶׁיֹּרֵד ; שׁ for אֲשֶׁר, § 36. —— פִּי ; lex. פֶּה, 2, mid. —— מִדָּה, lex. 2.

V. 3. Second member : שֶׁיֹּרֵד ; כְּ is here implied from the

preceding member (§ 154, 4), the pronoun including antecedent and relative (§ 123, 2); *as that which descends.* —— הָרָר, Parad. IV, *plur. constr.*

XII.

A GENERAL PSALM OF THANKSGIVING.

Psalm cxxxvi.

The Psalm consists of three parts; in which God is praised, 1) as the Supreme God and Creator (vs. 1–9), 2) for national blessings (vs. 10–25), 3) for his universal bounty (ver. 25).

V. 1. (1), יְדֵה, *Hiph. Imp.* —— *For good* (is he); see on Gen. i. 4. —— V. 3. (2); marg. note: א *movable* (*mobilis*, p. 26, note *), in distinction from לַאדֹנֵי, § 23, 2, at the end. —— V. 4. (2), see lex. פָּלָא, *Niph.* 3. —— לְבַדּוֹ, see on Gen. ii. 18.

V. 6. (1), *Kal Part. constr.* § 65, 1, *c*, *Rem.* —— V. 8. *For dominion over the day;*—(ver. 9) in the *plur.*, referring to the separate dominion of the moon and of the stars.

V. 10. (1), נָכָה (§ 76, 2, *b*), *Hiph. Part.*, Parad. IX. —— (3), בְּ, lex. B, 5. —— V. 11. (1), transition from the *Part.* to the finite verb, § 134, *Rem.* 2. —— (3), מִן, תּוֹךְ (Gen. i. 6), ם־. —— V. 12. (4), נְטֻיָה, *Kal Part. pass. fem.* —— V. 13. (4), לְ, lex. A, 2 —— V. 14. (1), as in ver. 11.

V. 15. (1), (lex. נָעַר, II), *Piël Perf.*, § 64, 3; *shake out*, as one shakes out the contents of the lap; see Neh. v. 13. —— V. 16. (1), § 69, *Rem.* 8. —— V. 18. (1), as in ver. 11.

V. 19. (1), לְ, § 154, 3, *e*, end; lex. A, 3, g. —— (3), § 109, 1. —— V. 21. (1), *And he gave* (or *made*), begins a new construction. —— (3), לְ, lex. A, 2. —— V. 22. (2), לְ, sign of the *dative* (§ 117, 1) with the first signif. of נָתַן,—or of the gen. (§ 115, 2 with the second.

V. 23. (1), שְׁ § 36, בְּ, שִׁפֵּל Parad. VI, b, *suff.* נוּ־; *who, in our humiliation;* viz. under the Babylonian power. —— (3), § 103, 2, *a*; לְ, as in ver. 19. —— V. 24. (1), פָּרַק, *Kal Impf.* with *suff.*; tone-long vowel shortened, *Sect.* V, *Rule* VI; § 129, 1. —— (2), צַר, lex. B, 1, Parad. VIII. —— V. 25. (1), *giving* = who giveth—the giver of.

XIII.

THE CAPTIVITY: A COMMEMORATIVE PSALM.

Psalm cxxxvii.

V. 1. (1), § 154, 3, *b*, lex. 3, a. —— בָּבֶל, the *province* (lex.) through which the captives were dispersed. —— בְּזָכְרֵנוּ ; § 61, 1, § 132, 2. —— V. 2. (2), lex. עֵרֶב II. —— *In her midst ;* for the *fem.* see § 107, 4, *a.* —— (*ult.*), *masc.* with *fem. plur.* ending, § 87, 4.

The *weeping willow* is here meant, which grew by the *water-courses* (Is. xliv. 4, xv. 7, Job xl. 22, and Lev. xxiii. 40). The last reference suggests the particular occasion of the incident alluded to in the following verses ; viz. the great *feast of tents* after the harvest, the festival of thanksgiving for the fruits of the earth, and also of commemoration for the deliverance from Egypt (Lev. xxiii. 39–43), when *willows of the brook* (ver. 40) were gathered as a part of the joyful pageant. This season of festivity was now turned to mourning ; and the *willow*, so associated with it, need not be taken (as by *Lengerke* and others) for an ideal symbol. Such a season of mourning seems alluded to in Ezek. iii. 15, compared with Lev. xxiii. 41.

V. 3. (3), שָׁאַל ; see § 64, *Rem.* 1, and comp. § 59, 2, *table, plur.* 3*d com.;* with two accusatives, § 139, 2. The first member of this verse should end with this word. —— (4) ; שָׁבָה, *Kal Part.*, Parad. IX, with the *nominal suff.* (§ 135, last ¶) ; *our captors* —— תּוֹלָל ; *and our oppressors.* —— מְשׂוֹר ; מָן, lex. 1, b, *β.*

V. 5. (3) ; proper pointing, יְרוּשָׁלַם ; see lex. 2d ¶, at the end. —— *Let my right hand forget*, i. e. become forgetful,—lose its skill. —— V. 6. (3), חָךְ, Parad. VIII. —— אֶזְכְּרֵכִי ; *suff.* (unusual form) § 91, 1, *Rem.* 2. —— אַעֲלֶה, *Hiph. Impf. ; cause to ascend over* = place above. —— רֹאשׁ, lex. 2, d ; *chief of joy* (§ 106, 1, *Rem.* 1) = chief joy ; with *suff.* (§ 121, 6), *my chief joy.*

V. 7. (3) ; לְ, sign of the dative ; *to the sons of E.*, i. e. against them. —— *The day of J.* (of its capture and destruction), lex. יוֹם, 1, b. —— *They who said* (§ 109, 2d ¶) ; comp. Obad. vs. 1–14, Ez. xxv. 12 (comp. ver. 3). —— עָרוּ ; עָרָה, *Piël Imp. ;* retraction of the tone in *pause*, § 29, 4, *b*, at the end.

V. 8. (1), poetical personification of a city or country, § 107, 3, *d*, lex. 5, at the end. —— (3) שָׁדַד, *Kal Part. pass.* = Lat.

Part. in *-ndus* (§ 134, 1), *vastanda*, vastationi devotæ; but see lex. *Kal*, at the end. —— (4), see lex. אֲשֶׁר, Parad. VI, a. The genitive here, is the antecedent implied in the foll. אֲשֶׁר (§ 123, 2); *O the happiness of him, who* = happy he, who, &c. —— (5), שְׁלֵם, *Piël*, e; final vowel, § 27, 1. —— גְּמוּלֵךְ, &c. see lex. גָּמַל, *Kal*, at the end.

V. 9. (2), אֲשֶׁר and יֹאחֵז; § 68, 1. —— (3), נָפַץ, *Piël Perf.*, § 126, 6, *a.* —— (*ult.*), *the stone*, referring to the well known manner of immolating the infants of a captured city; compare 2 K. viii. 12, Is. xiii. 16, Nah. iii. 10.

XIV.

REWARDS OF PIETY.

Psalm cxxviii.

V. 1. (1), comp. above (XIII) ver. 9. —— (3), § 135, 1st ¶, 2. —— (*penult.*), § 109, 2d ¶. —— V. 2. כִּי, inserted, like *enim*, after other words in the clause, lex. B, 2, a, end of 1st ¶. —— (5), *happiness of thee!* = happy thou! —— טוֹב, lex. B, 2. —— V. 3. (1), § 95, *Expl.* 3, *Rem.* It has *Seghol* with *Aleph* only in this instance. —— (3), פְּרִי, *Kal Part. fem.*, § 75, *Remarks*, 5. —— (4), יְרֵכָה, Parad. B, c, *Dual constr.*, lex. 2. —— *Olive-plants*, § 106, 1. —— *In the circuit of* = around; lex. סָבִיב, 1, mid.; לְ, § 115, 2.

V. 4. Lit. *Behold, that thus*, &c. = Mark well, that thus, &c. —— גֶּבֶר, § 29, 4, *a*; marg. note, *Qamets without Athnach and Soph-pasuq.* —— V. 5. *And see thou* = and thou shalt see, in the sense of a promise; § 130, 1, *a.* —— בְּ, lex. B, 4, a; § 154, בְּ, 2, end.

XV.

ASSERTION OF JEHOVAH'S SUPREMACY: SECURITY OF THOSE WHO TRUST IN HIM.

Psalm cxv.

V. 1. (2), § 103, 2, *a.* —— כִּי, Gram. p. 272, d; lex. 3, a. —— תֵּן, § 66, *Rem.* 3. —— עַל, lex. 2, d. —— The first minor division is made by *Merka-mahpakh.* —— V. 2. אָנָּא, comp. Gram. p. 192, Note, and lex. 5; here tauntingly used: *where now, pray!*

V. 3. (1), וְ adversative (§ 155, 1, *b*, lex. 2), *and yet, but yet, but;* i. e. notwithstanding the adverse circumstances, on which this reproach is founded; our God is still supreme over all, and has done his own pleasure in our humiliation.

V. 4. (1), lex. עָצָב.

V. 6. (*ult.*); רִוַּח, *Hiph. Impf.*, the original full form, § 47, *Rem.* 4. —— V. 7. (1), absolutely,—*as for their hands.* For the use of וְ after an absol. subst., see § 145, 2, at the end. —— V. 8. (1), § 103, 2, and *table*, *b.* —— (3), § 135, 2. —— V. 9. (*penult.*), מָגֵן, Parad. VII.

V. 12. Divided first by *Merka-mahpakh*, and then by *Athnach.* —— V. 13. (2); יְרֵא, *plur. constr.*; p. 60, mid. —— V. 14. (1), § 78, יָסַף, *add upon* = make additions to; *Jussive* form: *Jehovah increase!* —— V. 15. (3), לְ, § 143, 2. —— V. 16. The heaven, heaven, is Jehovah's (לְ, § 113, 2), emphatic repetition; or, as it may be construed, *The heavens are Jehovah's heavens*, which is favored by the omission of the art.

V. 17. (3), p. 10, at the top, § 20, 3, *c*, end of 2d ¶. —— הָ, poetic form; see lex. —— (*ult.*), § 118, 1, *a.*

XVI.

GOD'S EXALTATION ABOVE ALL, AND HIS CARE FOR THE LOWLY.

Psalm cxiii.

V. 2. (1), *Jussive.* —— (4), § 64, 3, end, § 27, *table.* —— V. 3. *Praised* (be) *the name of Jehovah;* הָלַל, Part. of the *regular* conj. *Pual*, § 67, *Rem.* 10.

V. 5. *Like Jehovah*, viz. both in his majesty and in his care for the lowliest; the construction, in the following verses, shows that both ideas are included here. —— (4), *Hiph. Part.* of גָּבַהּ, § 75, 3d ¶, § 90, 3, and letter *a*, followed by a prep. (*ibid.* and § 116, 1); *he who sits* (enthroned, lex. יָשַׁב, 1, b) *on high; he who*, § 109, 2d ¶; *sits on high*, § 142, 4, *Rem.* 1. —— (*ult.*), § 29, 4, *a.*

V. 6. *He who looks far down, on the heavens and on the earth;* lit. *makes low in seeing*, references as before. —— V. 7

(1), § 90, 3, *a*, comp. § 116, 1. —— (*penult.*), § 134, *Rem.* 2. —— V. 8. (1), the *Inf.*, as a verbal noun (§ 45), takes the ending יִ־ ; references as above. —— V. 9. (1), יִ־, as before. —— (2 & 3), *the barren* (one) *of the house*,—as required by the *constr. state* and the accentuation ; only the proper mistress of the house, can be meant by such a form. —— *Causes ... to sit, the rejoicing mother of children ;* the verb *to sit* is the appropriate one here, expressing the quiet contentment of her now favored lot.

XVII.

THE WORTH OF WISDOM.

Proverbs iii. 13–24.

V. 13. (1), comp. above (XIII), ver. 9. *Who findeth, ... who getteth* (lex. פּוּק (II), *Hiph.*), *Perf.* and *Impf.* used indif ferently in the sphere of the *abstract present* (§ 126, 3, 2d ¶) ; omission of the *relative*, § 123, 3, *a.* —— V. 14. See lex. סַחַר, and חָרוּץ, 1, b. —־— מִן, § 119, 1. —— V. 15. (3), pointed for the margin ; see lex. פְּנִינִים. —— (5), lex. חֵפֶץ, 2. —— V. 16. (4) ; *quadriliteral*, § 30, 3 ; see lex., Note.

V. 18. (*ult.*), אָשַׁר, *Pual Part. ; sing.* with *plur.* subject, § 146, 4. —— V. 19. כּוֹנַן ; כּוּן, *Pil. Perf.* —— V. 20. (3), lex. בָּקַע, *Niph.* 2. —— (4), שָׁחַק, Parad. VI, d. —— (*penult.*), § 138, 1, *Rem.* 2.

V. 21. (3) ; *let them not depart from thine eyes* (i. e. keep them ever in view),—the masc. form, though referring to subjects which are both *fem.* (§ 137, 1, comp. § 147, *Rem.* 1). —— (5) ; (lex. נָצַר, 2, mid.), § 66, *Rem.* 1. —— (*penult.*), lex. 3. —— (*ult.*), lex. 3. —— V. 22. (1), *masc.* as before ; *and they shall be life to thy soul, and grace to thy neck*,—an inward life, and an outward ornament. *To thy neck ;* where precious metals and jewels were worn, for ornament, and as a badge of honor and dignity ; see ch. i. 9, Gen. xli. 42, Dan. v. 7.

V. 23. (1), § 127, 4, *a*, Note *. —— (3), לְ, B, 3 ; § 102, 2, *c*, *γ*. —— (*ult.*), נָגַף, 3. —— V. 24. (1), *if thou shalt lie down* = when thou liest down. —— (5), וְ *intensive* (lex. 1, cc),—*yea, thou shalt lie down* (§ 126, 6, *a*). —— (*penult.*), lex. עָרַב (IV), 1 ; *and sweet shall be thy sleep.*

LIST OF WORKS

PUBLISHED BY D. APPLETON & COMPANY,

90, 92 & 94 GRAND STREET, NEW YORK.

A Descriptive Catalogue, with full titles and prices, may be had gratuitously on application.

About's Roman Question.
Adams' Boys at Home.
—— Edgar Clifton.
Addison's Spectator. 6 vols.
Adler's German and English Dictionary.
—— Abridged do. do. do.
—— German Reader.
—— " Literature.
—— Ollendorff for Learning German.
—— Key to the Exercises.
—— Iphigenia in Tauris.
After Icebergs with a Painter.
Agnel's Book of Chess.
Aguilar's Home Influence.
—— Mother's Recompense.
—— Days of Bruce. 2 vols.
—— Home Scenes.
—— Woman's Friendship.
—— Women of Israel. 2 vols.
—— Vale of Cedars.
Ahn's French Method.
—— Spanish Grammar.
—— A Key to same.
—— German Method. 1 vol.
Or, separately—First Course. 1 vol.
Second " 1 vol.
Aids to Faith. A series of Essays, by Various Writers.
Aikin's British Poets. From Chaucer to the Present Time. 3 vols.
Album for Postage Stamps.
Albums of Foreign Galleries; in 7 folios.
Alden's Elements of Intellectual Philosophy.
Alison's Miscellaneous Essays.
Allen's Mechanics of Nature.
Alsop's Charms of Fancy.
Amelia's Poems.
American Poets (Gems from the).
American Eloquence. A Collection of Speeches and Addresses. 2 vols.
American System of Education:
1. Hand-Book of Anglo-Saxon Root-Words.
2. Hand-Book of Anglo-Saxon Derivatives.
3. Hand-Book of Engrafted Words.
Anderson's Mercantile Correspondence.
Andrews' New French Instructor.
—— A Key to the above.
Annals of San Francisco.
Antisell on Coal Oils.
Anthon's Law Student.
Appletons' New American Cyclopædia of Useful Knowledge. 16 vols.
—— Annual Cyclopædia, and Register of Important Events for 1861, '62,' 63, '64, '65.
—— Cyclopædia of Biography, Foreign and American.
Appletons' Cyclopædia of Drawing.
The same in parts:
Topographical Drawing.
Perspective and Geometrical Drawing.
Shading and Shadows.
Drawing Instruments and their Uses.
Architectural Drawing and Design.
Mechanical Drawing and Design.
—— Dictionary of Mechanics and Engineering. 2 large vols.
—— Railway Guide.
—— American Illustrated Guide Book. 1 vol.
Do. do., separately:
1. Eastern and Middle States, and British Provinces. 1 vol.
2. Southern and Western States, and the Territories. 1 vol.
—— Companion Hand-Book of Travel.
Arabian Nights' Entertainments.
Arnold's (S. G.) History of the State of Rhode Island. 2 vols.
Arnold's (Dr.) History of Rome.
—— Modern History.
Arnold's Classical Series:
—— First Latin Book.
—— First and Second Latin Book and Grammar.
—— Latin Prose Composition.
—— Cornelius Nepos.
—— First Greek Book.
—— Greek Prose Composition Book, 1.
—— Greek Prose Composition Book, 2.
—— Greek Reading Book.
Arthur's (T. S.) Tired of Housekeeping.
Arthur's (W.) Successful Merchant.
At Anchor; or, A Story of our Civil War.
Atlantic Library. 7 vols. in case.
Attaché in Madrid.
Aunt Fanny's Story Book.
—— Mitten Series. 6 vols. in case.
—— Night Cap Series. 6 vols. in case.

Badois' English Grammar for Frenchmen.
—— A Key to the above.
Baine's Manual of Composition and Rhetoric.
Bakewell's Great Facts.
Baldwin's Flush Times.
—— Party Leaders.
Balmanno's Pen and Pencil.
Bank Law of the United States.
Barrett's Beauty for Ashes.
Bartlett's U. S. Explorations. 2 vols.
—— Cheap edition. 2 vols. in 1.
Barwell's Good in Every Thing.
Bassnett's Theory of Storms.

Baxley's West Coast of America and Hawaiian Islands.
Beach's Pelayo. An Epic.
Beall (John Y.), Trial of.
Beauties of Sacred Literature.
Beauties of Sacred Poetry.
Beaumont and Fletcher's Works. 2 vols.
Belem's Spanish Phrase Book.
Bello's Spanish Grammar (in Spanish).
Benedict's Run Through Europe.
Benton on the Dred Scott Case.
—— Thirty Years' View. 2 vols.
—— Debates of Congress. 16 vols.
Bertha Percy. By Margaret Field. 12mo.
Bertram's Harvest of the Sea. Economic and Natural History of Fishes.
Bessie and Jessie's Second Book.
Beza's Novum Testamentum.
Bibles in all styles of bindings and various prices.
Bible Stories, in Bible Language.
Black's General Atlas of the World.
Bloomfield's Farmer's Boy.
Blot's What to Eat, and How to Cook it.
Blue and Gold Poets. 6 vols. in case.
Boise's Greek Exercises.
—— First Three Books of Xenophon's Anabasis.
Bojesen's Greek and Roman Antiquities.
Book of Common Prayer. Various prices.
Boone's Life and Adventures.
Bourne's Catechism of the Steam Engine.
—— Hand-Book of the Steam Engine.
—— Treatise on the Steam Engine.
Boy's Book of Modern Travel.
—— Own Toy Maker
Bradford's Peter the Great.
Bradley's (Mary E.) Douglass Farm.
Bradley's (Chas.) Sermons.
Brady's Christmas Dream.
Breakfast, Dinner, and Tea.
British Poets. From Chaucer to the Present Time. 3 large vols.
British Poets. Cabinet Edition. 15 vols.
Brooks' Ballads and Translations.
Brown, Jones, and Robinson's Tour.
Bryan's English Grammar for Germans.
Bryant and Stratton's Commercial Law.
Bryant's Poems, Illustrated.
—— Poems. 2 vols.
—— Thirty Poems.
—— Poems. Blue and Gold.
—— Letters from Spain.
Buchanan's Administration.
Buckle's Civilization in England. 2 vols.
—— Essays.
Bunyan's Divine Emblems.
Burdett's Chances and Changes.
—— Never Too Late.
Burgess' Photograph Manual. 12mo.
Burnett (James R.) on the Thirty-nine Articles.
Burnett (Peter H.), The Path which led a Protestant Lawyer to the Catholic Church.
Burnouf's Gramatica Latina.
Burns' (Jabez) Cyclopædia of Sermons.
Burns' (Robert) Poems.
Burton's Cyclopædia of Wit and Humor. 2 vols.
Butler's Martin Van Buren.
Butler's (F.) Spanish Teacher.
Butler's (S.) Hudibras.
Butler's (T. B.) Guide to the Weather.
Butler's (Wm. Allen) Two Millions.
Byron Gallery. The Gallery of Byron Beauties.
—— Poetical Works.
—— Life and Letters.
—— Works. Illustrated.

Cœleb's Laws and Practice of Whist.
Cæsar's Commentaries.
Caird's Prairie Farming.
Calhoun's Works and Speeches. 6 vols.
Campbell's (Thos.) Gertrude of Wyoming.
—— Poems.
Campbell (Judge) on Shakespeare.
Canot, Life of Captain.
Carlyle's (Thomas) Essays.
Carreno's Manual of Politeness.
—— Compendio del Manual de Urbanidad.
Casseday's Poetic Lacon.
Cavendish's Laws of Whist.
Cervantes' Don Quixote, in Spanish.
—— Don Quixote, in English.
César L'Histoire de Jules, par S. M. I. Napoleon III. Vol. I., with Maps and Portrait. (French.)
Cheap Edition, without Maps and Portrait.
Maps and Portrait, for cheap edition, in envelopes.
Champlin's English Grammar.
—— Greek Grammar.
Chase on the Constitution and Canons.
Chaucer's Poems.
Chevalier on Gold.
Children's Holidays.
Child's First History.
Chittenden's Report of the Peace Convention.
Choquet's French Composition.
—— French Conversation.
Cicero de Officiis.
—— Select Orations.
Clarke's (D. S.) Scripture Promises.
Clarke's (Mrs. Cowden) Iron Cousin.
Clark's (H. J.) Mind in Nature.
Cleaveland and Backus' Villas and Cottages.
Cleveland's (H. W. S.) Hints to Riflemen.
Cloud Crystals. A Snow Flake Album.
Cobb's (J. B.) Miscellanies.
Coe's Spanish Drawing Cards. 10 parts.
Coe's Drawing Cards. 10 parts.
Colenso on the Pentateuch. 2 vols.
—— On the Romans.
Coleridge's Poems.
Collins' Amoor.
Collins' (T. W.) Humanics.
Collet's Dramatic French Reader.
Comings' Physiology.
—— Companion to Physiology.
Comment on Parle a Paris.
Congreve's Comedy.
Continental Library. 6 vols. in case.
Cooke's Life of Stonewall Jackson.
Cookery, by an American Lady.
Cooley's Cyclopædia of Receipts.
Cooper's Mount Vernon.
Copley's Early Friendship.
—— Poplar Grove.
Cornell's First Steps in Geography.
—— Primary Geography.
—— Intermediate Geography.
—— Grammar School Geography.
—— High School Geography and Atlas.

Cornell's High School Geography.
——— " " Atlas.
——— Map Drawing. 12 maps in case.
——— Outline Maps, with Key. 18 maps in portfolio.
——— Or, the Key, separately.
Cornwall on Music.
Correlation and Conservation of Forces.
Cortez' Life and Adventures.
Cotter on the Mass and Rubrics.
Cottin's Elizabeth; or, the Exiles of Siberia.
Cousin Alice's Juveniles.
Cousin Carrie's Sun Rays.
——— Keep a Good Heart.
Cousin's Modern Philosophy. 2 vols.
——— On the True and Beautiful.
——— Only Romance.
Coutan's French Poetry.
Covell's English Grammar.
Cowles' Exchange Tables.
Cowper's Homer's Iliad.
——— Poems.
Cox's Eight Years in Congress, from '57 to '65.
Coxe's Christian Ballads.
Creasy on the English Constitution.
Crisis (The).
Crosby's (A.) Geometry.
Crosby's (H.) Œdipus Tyrannus.
Crosby's (W. H.) Quintus Curtius Rufus.
Crowe's Linny Lockwood.
Curry's Volunteer Book.
Cust's Invalid's Book.
Cyclopædia of Commercial and Business Anecdotes. 2 vols.

D'Abrantes' Memoires of Napoleon. 2 vols.
Dairyman's (The) Daughter.
Dana's Household Poetry.
Darwin's Origin of Species.
Dante's Poems.
Dasent's Popular Tales from the Norse.
Davenport's Christ. Unity and its Recovery.
Dawson's Archaia.
De Belem's Spanish Phrase-Book.
De Fivas' Elementary French Reader.
—— Classic French Reader.
De Foe's Robinson Crusoe.
De Girardin's Marguerite.
——— Stories of an Old Maid.
De Hart on Courts Martial.
De L'Ardeche's History of Napoleon.
De Peyrac's Comment on Parle.
De Staël's Corinne, ou L'Italie.
De Veitelle's Mercantile Dictionary.
De Vere's Spanish Grammar.
Dew's Historical Digest.
Dickens's (Charles) Works. Original Illustrations. 24 vols.
Dies Irae and Stabat Mater, bound together.
Dies Irae, alone, and Stabat Mater, alone.
Dix's (John A.) Winter in Madeira.
—— Speeches and Addresses. 2 vols.
Dix's (Rev. M.) Lost Unity of the Christian World.
Dr. Oldham at Greystones, and his Talk there.
Doane's Works. 4 vols.
Downing's Rural Architecture.
Dryden's Poems.
Dunlap's Spirit History of Man.
Dusseldorf Gallery, Gems from the.
Dwight on the Study of Art.
Ebony Idol (The).
Ede's Management of Steel.
Edith Vaughan's Victory.
Egloffstein's Geology and Physical Geography of Mexico.
Eichhorn's German Grammar.
Elliot's Fine Work on Birds. 7 parts, or in 1 v.
Ellsworth's Text-Book of Penmanship.
Ely's Journal.
Enfield's Indian Corn; its Value, Culture, and Uses.
Estvan's War Pictures.
Evans' History of the Shakers.
Evelyn's Life of Mrs. Godolphin.
Everett's Mount Vernon Papers.
Fables, Original and Selected.
Farrar's History of Free Thought.
Faustus.
Fay's Poems.
Fénélon's Telemaque. The same, in 2 vols.
——— Telemachus.
Field's Bertha Percy.
Field's (M.) City Architecture.
Figuier's World before the Deluge.
Fireside Library. 8 vols. in case.
First Thoughts.
Fiji and the Fijians.
Flint's Physiology of Man.
Florian's William Tell.
Flower Pictures.
Fontana's Italian Grammar.
Foote's Africa and the American Flag.
Foresti's Italian Extracts.
Four Gospels (The).
Franklin's Man's Cry and God's Gracious Answer.
Frieze's Tenth and Twelfth Books of Quintilian.
Fullerton's (Lady G.) Too Strange Not to be True.
Funny Story Book.

Garland's Life of Randolph.
Gaskell's Life of Brontë. 2 vols.
The same, cheaper edition, in 1 vol.
George Ready.
Gerard's French Readings.
Gertrude's Philip Randolph.
Gesenius' Hebrew Grammar.
Ghostly Colloquies.
Gibbes' Documentary History. 3 vols.
Gibbons' Banks of New York.
Gilfillan's Literary Portraits.
Gillespie on Land Surveying.
Girardin on Dramatic Literature.
Goadby's Text-Book of Physiology.
Goethe's Iphigenia in Tauris.
Goldsmith's Essays.
——— Vicar of Wakefield.
Gosse's Evenings with the Microscope.
Goulburn's Office of the Holy Communion.
——— Idle Word.
——— Manual of Confirmation.
——— Sermons.
——— Study of the Holy Scriptures.
——— Thoughts on Personal Religion.
Gould's (E. S.) Comedy.
Gould's (W. M.) Zephyrs.
Graham's English Synonymes.
Grandmamma Easy's Toy Books.
Grandmother's Library. 6 vols. in case.
Grand's Spanish Arithmetic.
Grant's Report on the Armies of the United States 1864–'65.
Granet's Portuguese Grammar.
Grayson's Theory of Christianity.
Greek Testament.
Greene's (F. H.) Primary Botany.
—— Class-Book of Botany.
Greene's (G. W.) Companion to Ollendorff.

Greene's (G. W.) First Lessons in French.
—— First Lessons in Italian.
—— Middle Ages.
Gregory's Mathematics.
Griffin on the Gospel.
Griffith's Poems.
Griswold's Republican Court.
——— Sacred Poets.
Guizot's (Madame) Tales.
Guizot's (M.) Civilization in Europe. 4 vols.
—— School edition. 1 vol.
—— New Edition, on tinted paper. 4 vols.
Gurowski's America and Europe.
——— Russia as it is.

Hadley's Greek Grammar.
Hahn's Greek Testament.
Hall's (B. H.) Eastern Vermont.
Hall's (C. H.) Notes on the Gospels. 2 vols.
Hall's (E. H.) Guide to the Great West.
Halleck's Poems.
—— Poems. Pocket size, blue and gold.
—— Young America.
Halleck's (H. W.) Military Science.
Hamilton's (Sir Wm.) Philosophy.
Hamilton's (A.) Writings. 6 vols.
Hand-Books on Education.
Hand-Book of Anglo-Saxon Root-Words.
Hand-Book of Anglo-Saxon Derivatives.
Hand-Book of the Engrafted Words.
Handy-Book of Property Law.
Happy Child's Library. 18 vols. in case.
Harkness' First Greek Book.
——— Latin Grammar.
——— First Latin Book.
——— Second "
——— Latin Reader.
Hase's History of the Church.
Haskell's Housekeeper's Encyclopædia.
Hassard's Life of Archbishop Hughes.
——— Wreath of Beauty.
Haupt on Bridge Construction.
Haven's Where There's a Will There's a Way.
—— Patient Waiting no Loss.
—— Nothing Venture Nothing Have.
—— Out of Debt Out of Danger.
—— Contentment Better than Wealth.
—— No Such Word as Fail.
—— All's Not Gold that Glitters.
—— A Place for Everything, and Everything in its Place.
—— Loss and Gain.
—— Pet Bird. [in case.
—— Home Series of Juvenile Books. 8 vols.
Haven (Memoir of Alice B.).
Hazard on the Will.
Hecker's Questions of the Soul.
Hemans' Poems. 2 vols.
—— Songs of the Affections.
Henck's Field-Book for Engineers.
Henry on Human Progress.
Herbert's Poems.
Here and There.
Herodotus, by Johnson (in Greek).
Herodotus, by Rawlinson (in English). 4 vls.
Heydenreich's German Reader.
Hickok's Rational Cosmology.
—— Rational Psychology.
History of the Rebellion, Military and Naval, Illustrated.
Hoffman's Poems.
Holcombe's Leading Cases.
——— Law of Dr. and Cr.
——— Letters in Literature.
Holly's Country Seats.
Holmes' (M. A.) Tempest and Sunshine.
——— English Orphans.
Holmes' (A.) Parties and Principles.
Homes of American Authors.
Homer's Iliad.
Hooker's Complete Works. 2 vols.
Hoppin's Notes.
Horace, edited by Lincoln.
Howitt's Child's Verse-Book.
—— Juvenile Tales. 14 vols. in case.
How's Historical Shakspearian Reader.
—— Shakspearian Reader.
Huc's Tartary and China.
Hudson's Life and Adventures.
Humboldt's Letters.
Hunt's (C. H.) Life of Livingston.
Hunt's (F. W.) Historical Atlas.
Huntington's Lady Alice.
Hutton's Mathematics.
Huxley's Man's Place in Nature.
—— Origin of Species.

Iconographic Encyclopædia. 6 vols.—4 Text and 2 Plates.
Or, separately:
The Countries and Cities of the World. 2 vols.
The Navigation of all Ages. 2 vols.
The Art of Building in Ancient and Modern Times. 2 vols.
The Religions of Ancient and Modern Times. 2 vols.
The Fine Arts Illustrated. 2 vols.
Technology Illustrated. 2 vols.
Internal Revenue Law.
Iredell's Life. 2 vols.
Italian Comedies.

Jacobs' Learning to Spell.
—— The same, in two parts.
Jaeger's Class-Book of Zoology.
James' (J. A.) Young Man.
James' (H.) Logic of Creation.
James' (G. P. R.) Adrien.
Jameson's (Mrs.) Art Works.
——— Legends of Saints and Martyrs. 2 vls.
——— Legends of the Monastic Orders.
——— Legends of the Madonna.
——— History of Our Lord. 2 vols.
Jarvis' Reply to Milner.
Jay on American Agriculture.
Jeffers on Gunnery.
Jeffrey's (F.) Essays.
Johnson's Meaning of Words.
Johnson's (Samuel) Rasselas.
Johnston's Chemistry of Common Life. 2 v.

Kavanagh's Adele.
——— Beatrice.
——— Daisy Burns.
——— Grace Lee.
——— Madeleine.
——— Nathalie.
——— Rachel Gray.
——— Seven Years.
——— Queen Mab.
——— Women of Christianity.
Keats' Poems.
Keep a Good Heart.
Keightley's Mythology.
Keil's Fairy Stories.
Keith (Memoir of Caroline P.)
Kendrick's Greek Ollendorff.

Kenny's Manual of Chess.
Kinglake's Crimean War. Vols. 1 and 2.
Kirke White's Poems.
Kirkland's Life of Washington.
A Cheaper Edition, for Schools.
Knowles' Orlean Lamar.
Kœppen's Middle Ages.
—— Separately—Middle Ages, 2 vols.
——— Atlas.
Kohlrausch's History of Germany.
Kuhner's Greek Grammar.

Lafever's Beauties of Architecture.
Lady Alice.
Lamartine's Confidential Disclosures.
——— History of Turkey. 3 vols.
Lancelott's Queens of England, and their Times. 2 vols.
Landon's (L. E.) Complete Works.
Latham's English Language.
Layard's Nineveh. Illustrated.
—— Cheap edition. Without Illustrations.
Learning to Spell.
Le Brun's Telemaque.
Lecky's Rise & Influence of Rationalism. 2 v.
Le Sage's Adventures of Gil Blas. 1 vol.
—— Gil Blas, in Spanish.
Letter Writer.
Letters from Rome.
Lewes' (G. H.) History of Philosophy. 2 vls.
—— In 1 vol.
—— Physiology of Common Life.
Library of Travel and Adventure. 3 v. in case.
Library for my Young Countrymen. 9 vols. in case.
Libro Primario de Ortografia.
Liebig's Laws of Husbandry.
Life of Man Symbolized by the Months of the Year.
Light and Darkness.
Lights and Shadows of New York Picture Galleries.
Lindsay's Poems.
Linn's Life and Services.
Little Builder.
Little Engineer.
Livy, with English Notes.
Logan's Château Frissac.
Looking Glass for the Mind.
Lord's Poems.
—— Christ in Hades; a Poem.
Louise.
Lunt's Origin of the Late War.
Lyell's Elements of Geology.
—— Principles of Geology.
Lyra Americana.
Lyra Anglicana.

Macaulay's Essays. 1 vol.
——— Essays. 7 vols.
——— Essays. A New and Revised Edition, on tinted paper. 6 vols.
Mackintosh's (Sir James) Essays.
Madge.
Mahan's Answer to Colenso.
—— Numerals of Scripture.
Mahon's England. 2 vols.
Malu's Novum Testamentum Græce.
Mandeville's New Series of Readers.
1. Primary Reader.
2. Second Reader.
3. Third Reader.
4. Fourth Reader.
5. Fifth Reader.

Mandeville's Course of Reading.
——— Reading and Oratory.
——— First Spanish Reader.
——— Second Spanish Reader.
——— Third Spanish Reader.
Magnall's Historical Questions.
Man's Cry and God's Gracious Answer.
Manners' At Home and Abroad.
——— Sedgemoor.
Manning's Temp. Mission of the Holy Ghost.
——— The Reunion of Christendom.
Manual of Matrimony.
Markham's History of England.
Marryat's Africa.
——— Masterman Ready.
——— Popular Novels. 12 vols.
——— A New and Revised Edition, printed on tinted paper 12 vols.
Marryat's Settlers in Canada.
Marshall's (E. C.) Book of Oratory.
——— First Book of Oratory.
Marshall's (T. W.) Notes on Episcopacy.
Marsh's Double Entry Book-keeping.
—— Single Entry Book-keeping.
—— Bank Book-keeping.
—— Book-keeping (in Spanish).
—— Blank Books for Double Entry. 6 books in set.
—— Do. for Single Entry. 6 books in set.
Martha's Hooks and Eyes.
Martineau's Crofton Boys.
——— Peasant and Prince.
Mary Lee.
Mary Staunton.
Mathews on Whist.
Mayhew's Illustrated Horse Doctor.
May's Bertram Noel.
—— Louis' School Days.
—— Mortimer's College Life.
—— Sunshine of Greystone.
McCormick's Visit to Sebastopol.
McIntosh's Aunt Kitty's Tales.
——— Charms and Counter Charms.
——— Evenings at Donaldson Manor.
——— Lofty and Lowly. 2 vols.
——— Maggie and Emma.
——— Meta Gray.
——— Two Lives.
——— Two Pictures.
——— New Juvenile Library. 7 vols. in case.
McLee's Alphabets.
McWhorter's Church Essays.
Meadows' Italian Dictionary.
Memoirs of Catharine II.
Merchant of Venice.
Merivale's History of the Romans. 7 vols.
Conversion of the Roman Empire.
" " Northern Nations.
Merry Christmas Book.
Michelet's France. 2 vols.
Milhouse's Italian Dictionary. 2 vols.
Mill's Political Economy. 2 vols.
Milledulcia.
Milton's Poems.
—— Paradise Lost.
Miniature Library. 27 vols.
Ministry of Life.
Minturn's Travels in India.
Modern British Essayists. 8 vols.
Modet's Light.
Moore's Revolutionary Ballads.
Moore's (George H.) Notes on the History of Slavery in Massachusetts.
Moore's (Thos.) Irish Melodies.

Moore's (Thos.) Memoirs and Journal. 2 vls.
—— Lallah Rookh.
—— Poems. 1 vol., cheap edition.
—— Do., on fine tinted paper.
Morales' Spanish Reader.
Moran on Money.
More's Practical Piety. 2 vols.
—— Private Devotions.
—— Domestic Tales.
—— Rural Tales.
—— Village Tales. 2 vols. in 1.
Morin's Practical Mechanics.
Morphy's Chess Games.
—— Triumphs.
Mulligan's English Grammar.
My Cave Life in Vicksburg.

Napoleon Bonaparte, by F. de l'Ardeche.
Napoleon Correspondence. 2 vols.
New Fairy Stories.
Newcomb on Financial Policy.
Newman's Apologia Pro Vita Sua.
—— Sermons.
New Testament, with engravings on wood from designs by the ancient masters. 1 vol.
New Testament, with Comment by E. Churton and W. B. Jones. 2 vols.
New York City Banks.
New York Picture Galleries.
Nightcap Series of Juveniles. 6 vols. in case.
Nightingale on Nursing.
Novum Testamentum, interprete Beza.
Nueva Biblioteca de la Risa.
Nuovo Tesoro di Schergos.
Nursery Basket.

O'Callaghan's New Netherlands. 2 vols.
Œhlschlager's German Reader.
Ogilby on Lay Baptism.
Oldfellow's Uncle Nat.
Oliphant's Katmandu.
Ollendorff's Eng. Grammar for Spaniards.
A Key to the Exercises.
—— English Grammar for Germans.
A Key to the Exercises.
—— French Grammar, by Jewett.
A Key to the Exercises.
—— French Grammar, by Value.
A Key to the Exercises.
—— French Grammar for Spaniards.
Key to the same.
—— German Grammar.
A Key to the Exercises.
—— Italian Grammar.
A Key to the Exercises.
—— Spanish Grammar.
A Key to the Exercises.
Ortografia.
Ordronaux' Hints on Health.
Oriental Library. 5 vols. in case.
Osgood's Hearthstone.
—— Mile Stones.
Ostervald's Nouveau Testament.
Otis' Landscapes. 1 vol.
—— The same, in 6 parts.
—— Studies of Animals. 1 vol.
—— Studies of Animals. 6 parts.
Overman's Metallurgy.
Owen's (Jno. J.) Acts of the Apostles.
—— Greek Reader.
—— Homer's Odyssey.
—— Homer's Iliad.
—— Thucydides.
Owen's (Jno. J.) Xenophon's Anabasis.
—— Xenophon's Cyropædia.
Owen's Penmanship. 3 books.

Paez' Geografia del Mundo.
Pages and Pictures. From the writings of James Fenimore Cooper.
Paine's Tent and Harem.
Palenzuela's Gramatica Inglesa.
Key to the same.
Palmer's Book-keeping.
Parker's Critical and Miscellaneous Writings.
—— Speeches and Addresses. 3 vols.
—— Additional Speeches. 2 vols.
—— Sermons of Theism.
—— Ten Sermons.
—— Trial and Defence.
—— Two Christmas Celebrations.
—— Works. 2 vols.
—— (Life of Theodore). 2 vols.
Parley's Faggots for the Fireside.
—— Present for all Seasons.
Parley's Wanderers by Sea and Land.
Patton's History of the United States.
Paul and Virginia.
Pearson on the Creed.
Perkins' Primary Arithmetic.
—— Elementary Arithmetic.
—— Practical Arithmetic.
—— The same, in Spanish.
—— A Key to Practical Arithmetic.
—— Higher Arithmetic.
—— Algebra.
—— Higher Algebra.
—— Geometry.
—— Higher Geometry.
—— Plane Trigonometry.
Perry's Americans in Japan.
—— Expedition to the China Seas and Japan.
Petit's Household Mysteries.
Peyrac's Comment on Parle à Paris.
Phelan on Billiards.
Phœnixiana.
Picture Gallery, in Spanish.
Pickell's Narrative. History of the Potomac Company.
Planches' Lead Diseases.
Plato's Apology.
Poetical Gems. Blue and Gold. 6 vls. in case.
Poets' Gallery.
Pollok's Poems.
Pomeroy's Municipal Law.
Pope's Poems.
Porter's Scottish Chiefs.
Portraits of my Married Friends.
Practical Cook Book.
Pratt's Dawnings of Genius.
Prince Charlie.
Pulpit Cyclopædia & Minister's Companion.
Punch's Pocket-Book of Fun.
Punchinello.
Pure Gold.
Pusey's Eirenicon.
Putz's Ancient Geography.
—— Mediæval Geography.
—— Modern Geography.

Quackenbos' First Book in Eng. Grammar.
—— English Grammar.
—— First Lessons on Composition.
—— Advanced Course of Composition and Rhetoric.
—— Natural Philosophy.
—— Primary History.

11,011

4835

WEISE-WINCKLER BIN DERY CO.
DEC 1948
CINTI.. O.

DATE DUE

PJ
4567
.G413
1870

11,011

United Theological Seminary Library
MAIN PJ4564.G413 1870
Gesenius, Fri Gesenius' Hebrew grammar /
3 0645 0006 9183 8